Wednesday September 14 2022 | thetimes.co.uk | No 73888

# A last night at the palace

### ● Royal family gather in private to receive Queen's coffin ● Cheering crowds line 15-mile route into central London

Valentine Low

For one last night Queen Elizabeth was back with her family again. Five days after she died at Balmoral, the coffin bearing the late monarch arrived at Buckingham Palace to be greeted by her children and grandchildren. In a private moment, away from the

cameras and the onlookers that have followed the progress of the coffin ever since it left Balmoral Castle on Sunday, the King and the Queen Consort re-ceived the coffin at the palace, where it remained overnight before being taken to Westminster Hall today to lie in state until Monday morning.

In grief there was unity. The King was joined by his siblings and all the Queen's grandchildren and their spouses — a gathering at which the new Prince and Princess of Wales stood once more alongside the Duke and Duchess of Sussex.

Today the brothers will walk behind their grandmother's coffin, evoking the occasion 25 years ago when as boys they joined their father and the Duke of

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### The Oueen — The world stage

20-page supplement

Edinburgh to walk behind their

The Princess Royal spoke in a state-ment yesterday of her feelings on accompanying her mother's coffin on its way from Balmoral to London.

"I was fortunate to share the last 24 hours of my dearest mother's life," she wrote. "It has been an honour and a privilege to accompany her on her final journeys. Witnessing the love and respect shown by so many on these journeys has been both humbling and uplifting.

"We will all share unique memories. I offer my thanks to each and every one who shares our sense of loss.

"We may have been reminded how much of her presence and contribution to our national identity we took for granted. I am also so grateful for the support and understanding offered to my dear brother Charles as he accepts the added responsibilities of the monarch." The statement concluded: "To my mother, the Queen, thank you."

The C-17 Globemaster aircraft transporting the coffin from Edinburgh airport touched down at RAF Northolt in west London shortly before 7pm after a flight of just over an hour.

Its landing was witnessed by Liz Truss, the prime minister, and Ben Wallace, the defence secretary, who stood in sombre silence in the drizzle. Such was the intense interest in the

Queen's journey — one of five she will make before reaching her final resting place in a crypt at St George's Chapel, Windsor — that the aircraft-tracking website Flightradar24 crashed as



The Queen's coffin, carried by pallbearers from the Queen's Colour Squadron, arrives at RAF Northolt in west London

nearly six million people tried to follow

As members of the Queen's Colour Squadron carried the coffin out of the hold, which only last year was full of refugees fleeing Afghanistan, the guard of honour standing on the tarmac presented arms and the King's Colour for the RAF was lowered in salute. Draped

in the Royal Standard of the United which replaced that of Scotland during the flight — and topped with a wreath of white flowers, the coffin was loaded into the new state hearse to begin its stately journey along the A40 and into London.

The hearse, which was being used for the first time, was designed by the royal household and Jaguar Land Rover in consultation with the Queen.

As in everything she did, the hearse with its large windows was created so that she could be seen by members of the public. Her old adage — that she had to be seen to be believed — was true even in death. As darkness fell, lights inside the hearse illuminated the coffin so it could be clearly visible to the

crowds lining the streets.

The hearse — which is finished in royal claret, the same colours as the cars kept in the Royal Mews at Buckingham Palace — featured the Queen's personal royal cypher. As it passed through London, the sombreness of the moment was broken by occasional cheers and the sound of car horns.

On the roadside in Perivale was Beryl Dixon, 76, of Ealing. She arrived at about 5pm to make sure she would see the Queen's homecoming.

"I'm here to pay my respects on her last journey before she gets to West-minster," she said. "There was no way I was going to stand for 30 hours to walk past the coffin. It was more important for me to see it, so this was the best for me. I did exactly the same thing for Diana.

As the hearse ended its journey, travelling down Constitution Hill and around the Queen Victoria Memorial before driving through the gates of the palace, mourners cheered and

After the crowds that stretched for almost all of the hearse's 15-mile journey to the palace, lighting up its progress with their phones, the reception of the coffin was an intimate moment. No cameras were there, and the palace was reluctant to divulge many details. A source said: "It is a small private family gathering the evening before the coffin is effectively handed to the nation."

Inside the palace, the King and Queen Consort were joined by the Princess Royal and Vice-Admiral Sir Tim Laurence, the Duke of York and the Earl and Countess of Wessex.

They were also accompanied by the Queen's grandchildren and their spouses: the Prince and Princess of Wales; the Duke and Duchess of Sussex; Peter Phillips; Mike and Zara Tindall; James, Viscount Severn; Lady Louise Windson Princess Postrige and Louise Windsor; Princess Beatrice and Edoardo Mapelli Mozzi; and Princess Eugenie and Jack Brooksbank.

Also present were Princess Marga-ret's children, Lady Sarah Chatto and

the Earl of Snowdon.

The coffin was brought into the palace through the grand entrance to be received by the King, who had earlier said he would follow the Queen's "shining example". It was, yet again, a day of firsts: after a service of reflection in Bel-fast's St Anne's Cathedral, the King shook hands with the president of Ireland, Michael D Higgins — his firs meeting with a head of state. his first

Today his mother's coffin will be taken in procession to Westminster Hall, followed on foot by the King, the Duke of York, the Princess Royal, the Earl of Wessex, the Prince of Wales, the Duke of Sussex, Peter Phillips, Vice-Admiral Sir Tim Laurence, the Duke of Gloucester and the Earl of Snowdon.

The Queen Consort, the Princess of Wales, the Countess of Wessex and the Duchess of Sussex will travel to the hall

by car.

After a short service led by the Archbishop of Canterbury, accompa-nied by the Dean of Westminster, members of the public will have their chance to pay their respects as the lving-in-state begins.

### News Queen Elizabeth II

# 'I was queasy, my heart pounding.

Lucy Bannerman, Ali Mitib

Stacey Sango's heart was pounding as she watched the Queen's progress on

her phone.

"She's off." The plane carrying the coffin back to London had landed. Paddington. Marble Arch. Park Lane. The state hearse was finally heading to Buckingham Palace, where sodden thousands waited in an eerie hush. Voices dropped to a whisper. Phones were held aloft as the approaching helicopters signalled she was near. A Japanese TV reporter straightened his back, held up his microphone and braced himself for a piece to camera. "I feel queasy," said Sango, 44. "It's the

nerves. My heart is pounding. The King is here. The standard is up. It's a little bit emotional. I wanted to be here to welcome her home."

Pat Newby and Lolita Doodnath were the first to arrive at Lancaster Gate at 4.30pm, hoping to find a "quiet"

and "intimate" place to see the hearse. But the duo's hopes were dashed after an hour as hundreds of wellwishers gathered at the side of the road.

Doodnath was ecstatic to have made eye contact with the King as he went by.

"He turned to our direction and acknowledged us. It was really nice of him. He was smiling, and that was a really nice surprise after we have seen him teary-eyed for the past few days."

Doodnath, 66, a retired communications officer, said she would particularly miss the Queen's renowned style.
"She was always dressed in quite

brightly coloured clothes and when-ever you saw pictures of her out in public she was like a ray of sunshine. Without her it definitely will be dull."

Bryan Connor, a retired sergeant major, decided to brave the rain to catch a glimpse of his former commander-inchief's coffin after being put off by the rumoured length of the queue to see

the Queen lying in state.
"I took an oath to defend her family and the realm so I thought I should come and see her go by as a mark of respect. With the amount of time you need to stand to see her lying in state I thought now was the best time to do it,

Connor, 69, said.

"I'm at that age where I probably could do it but the level of discomfort might be too much to bear." Sarah Kremvs, 44, snacked on crack-

ers as she waited for the royal hearse to pass. The librarian left Manitowich Waters, in Wisconsin, her home town, 44 hours after she found out about the Queen's death.

"I had always told my employer that I would leave if the Queen passed away, so on Thursday I booked my tickets and told them I would be going. Hopefully I

have a job when I go back."
The Queen's coffin passed Lancaster Gate just before 8pm, by which time thousands had gathered at the junction. The police struggled to maintain control as mourners, terrified by the prospect of letting this historic opportunity pass them by, ran onto the road

as the police motorbikes approached.
At Buckingham Palace the crowds were growing restless in the rain.

"You do feel bad for feeling excited," said Lauren Carpenter, 22, straining for a better view. "It has gone quiet. It's really eerie." Shortly after 8pm cheers could be heard in the distance. The state hearse appeared amid whistline. state hearse appeared amid whistling and applause.

For the final time the Queen was driven through the main gates of Buckingham Palace and disappeared



## A hearse designed with us in mind

Carrying Her Majesty's coffin on the 15-mile journey from RAF Northolt in west London to Buckingham Palace was a new state hearse made specifically for the occasion.

Designed by the Royal Household and Jaguar Land Rover,

with the Queen having been consulted on the plans, the vehicle features the monarch's cypher, EIIR, and is finished in royal claret, the colour used by members of the royal family on official duties.

It was also designed with the public in mind, with large windows, a glass roof and interior lights inside to ensure a clear view.

For the thousands lining the A40, Marble Arch and Hyde Park in the evening as the hearse made its way to the

palace, it meant that the Royal Standard could be plainly seen draped over the

The involvement of Jaguar Land Rover in the hearse design followed its bespoke commission for the Duke of Edinburgh, who spent 16 years drawing up the ideal vehicle to carry his own coffin. The modified military green Land Rover Defender included matching wheel hubs and an open-top rear section for the coffin with "stoppers" that prevented it from moving.



Prince Philip's bespoke Land Rover and, top, the new illuminated state hearse

through the central arch into the courtvard beyond, where she was greeted inseveral rousing hip-hip-

'That was nice of them inside," said

Sango, wiping away tears.

It was a bittersweet moment for Christina Buckley, 82, a former palace warden. Buckingham Palace had al-ways been the beating heart of the monarchy, the balcony behind her the scene of so many celebrations, of royal weddings and jubilees and little princes covering their ears beneath the roar of the flypast. She wasn't used to seeing it in funeral mode.

"I remember seeing the Queen one day inside the palace, very close to the Bow Room, where she will be tonight," said Buckley, recalling an unexpected encounter almost 20 years ago.

"She was talking to someone about what to do with the doors — there was a problem of some sort. It was her home, and she was taking great interest in making sure it would be the best it could possibly be for the visiting It felt fitting that she should spend one more night in the palace, before the lying-in-state.

Buckley had been only too happy to sit in the rain in her foldable chair, waiting to welcome her back.

She wondered what the night ahead would be like for those spending the night in the palace. "I think it will feel

regree must be defined and steven them."

Sally and Steve, from Surrey, had come for closure. "It's the endgame, isn'tit?" said Steve, 57 "It's the finality of seeing the coffin for yourself."

His wife said it felt only right to see the Queen return to Buckingham Palace. "We've all grown up seeing her on the balcony," said Sally. "As a child, I remember coming to watch the changing of the guard. I feel much more emotional than I expected. It's like saying goodbye to your granny. It felt right to be she's coming home.

Stopped in its tracks, a stately final royal train, Matthew Parris, Notebook, page 30



## King's goodwill gesture to Andrew over vigil uniform

Charlotte Wace, David Brown

The King allowed the Duke of York to wear his uniform at the final vigil beside the Oueen's coffin as an act of goodwill towards his grieving brother.

Andrew, 62, is being allowed to wear military dress on one of five ceremonial occasions as a "special mark of respect' for the late monarch, Buckingham Palace said earlier this week. He will wear morning dress at other times

The small gesture is unlikely to have any wider significance for Andrew, who stepped down from public duties in 2019 over the fallout from his friendship with the late disgraced financier Jeffrey Epstein. But it allows him to avoid being the only one of the Queen's children not

in military uniform during the vigil of

the princes at Westminster Hall. One royal source said: "The King has two distinct attitudes towards the Duke of York. As his brother, he loves him and will be acutely aware that his brother is mourning the loss of his mother just as every member of the family is.

"However, as head of the institution now, he has to look at what is appropriate for the institution moving forwards, and the Duke of York's roles and future working life [will] be looked at through that lens rather than through the lens of

a grieving brother."
The Duke of Sussex, as another nonworking member of the royal family, will also wear a suit at the funeral and any other events in the coming days.

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# But I had to welcome her home'





Crowds lined the streets to pay their respects as the Queen's coffin was driven from RAF Northolt in northwest London yesterday. It had been flown there from Edinburgh in a C-17 Globemaster, right. The Princess Royal, above, was also on the flight. At Buckingham Palace it was met by members of the royal family





## **Quentin Letts**

# The plane's tail fins waggled as if saluting auld lang syne

Political Sketch

hrough streets thick with applauding onlookers, the royal coffin reached London yesterday evening. Despite rotten weather the capital came out in force for its late Queen. As the state hearse glided along from RAF Northolt in the west of the capital, there were extraordinary scenes: traffic screeching to a halt in the fast lane of the opposite carriageway, motorists leaping from cars to clap, white-van men giving thumbs-ups, lorry drivers almost jack-knifing as they pulled

over to show respect. The hearse, a new Jaguar painted royal claret, had internal lighting to illuminate the flag-coated coffin. Three outriders preceded it. Other police motocyclists occasionally zoomed ahead to ensure the way was clear.

It was six minutes past eight o'clock when the cortège reached its destination: Buckingham Palace, theatrically lit, engulfed by humanity. Round the Victoria monument purred the hearse, and one could almost sense the gilded bronze of Winged Victory, Constancy with her club, Courage with her club, tilting their heads in salute. Elizabeth R was home one final time. The hearse passed slowly

through the palace's arch and the cameras pulled away, leaving the royal family to envelop their mother and grandmother a final few hours before the start, today, of Westminster's lying in state.

Each day of this mourning period brings its own cameos. Though we may think the process has peaked, it keeps bowling along, apparently unstoppable. Yesterday's most striking sight: the small, lead-lined coffin, borne by soldiers, being carried at Edinburgh airport into the belly of a vast RAF transporter plane. Has so enormous an aircraft every been commissioned to carry so tiny, yet immense, a load?

The day took in three corners of the kingdom. Charles III, in a dark suit with a flourish of kerchief in his top pocket, had by morning flown to Northern Ireland for a multidenominational service at St Anne's cathedral, Belfast. He was not the only head of state there. The President of Ireland attended, as did the Irish prime minister and foreign minister, plus our own prime

minister. High-level obsequies can offer ripe opportunities for diplomatic mingling. A lesson from Philippians iv fell to Alex Maskey, Speaker of the Stormont assembly. Sinn Feiner Maskey, once a fiery amateur boxer, is a former IRA man who did two spells of internment and survived various murder attempts by loyalists. "Let your gentleness be known," he read, citing the Pauline epistle. The King glanced at the lectern with interest. Like the Queen's coffin, Maskey has been on a journey.

Events in Edinburgh, where the coffin had been guarded overnight, were taking their dignified course, with pipers serenading the coffin as it was eased back into the Mercedes hearse that had brought it down from Balmoral. There was applause from bystanders as it left Holyroodhouse palace. The destination was the airport where that leviathan of the skies, Boeing CI7 Globemaster ZZI77, call-sign Kittyhawk, was waiting to complete the next stage of the trip. The

motorcade's procession through the Scottish capital attracted large, reverent crowds. Airfields are windy places. Nicola Sturgeon, first minister of Scotland, held determinedly to her hat. She had paid good money for that titfer and wasnae going to lose it. Sturgeon and the Scottish secretary, Alister Jack, and the Princess Royal saw the coffin lifted into the Globemaster.

The band of the royal regiment of Scotland paraded with bayonets, sgian dubhs and sporrans, the wind lifting their kilts to betray gnarled kneecaps. As the aeroplane's wheels started to roll, the national anthem rose on the breeze and the C17's tail fins waggled, as if saluting auld lang syne. The great plane lifted from Scottish soil at 5.42pm and banked over the soft Pentland Hills in the fading light of a glorious September day. And below a farmer kicked up dust at the wheel of his combine, gathering the harvest for the cold months ahead.

# King vows to continue healing of

Tom Ball Belfast

King Charles has said that he will seek to follow the "shining example" of his mother, who helped to heal age-old grievances in Northern Ireland.

Arriving in Belfast yesterday, Charles pledged to "seek the welfare" of all Northern Ireland's people, "whose sorrows our family had felt", a reference to the death of Earl Mountbatten of Burma in 1979.

Mountbatten, Charles's great-uncle and close confidant, was assassinated by the IRA with a bomb planted on his fishing boat in Mullaghmore, Co Sligo. Three others also died.

Three others also died. Speaking at Hillsborough Castle in Co Down, the only royal residence in Northern Ireland, the King said: "My mother felt deeply, I know, the significance of the role she herself played in bringing together those whom history had separated, and in extending a hand to make possible the healing of longheld hurts.

"At the very beginning of her life of service, the Queen made a pledge to dedicate herself to her country and her people and to maintain the principles of



Liz Truss awaiting the Queen's coffin in London after visiting Belfast

constitutional government. This promise she kept with steadfast faith.

"Now, with that shining example before me, and with God's help, I take up my new duties, resolved to seek the welfare of all the inhabitants of Northern Ireland."

Accompanied by the Queen Consort, Charles landed at Belfast City airport just before midday. He was greeted by Chris Heaton-Harris, the Northern Ireland secretary, and Dame Fionnuala Mary Jay-O'Boyle, the lord lieutenant of Belfast.

It was Charles's 40th visit to Northern Ireland but his first as King. The late Queen made her first official visit as Princess Elizabeth in 1945 and last visited the province in 2016.

The royal couple then travelled to Hillsborough, where they were greeted by thousands of well-wishers, including Scout groups and military veterans, who lined the streets of the village. The King met the crowds, shaking hands and receiving flowers. Well-wishers held their mobile phones aloft, trying to take a picture of the royal couple, while chanting. "God save the King."

chanting: "God save the King."
King Charles was even welcomed by a corgi — his mother's favourite breed of dog — which was held out to him by a local woman.

Emma Sloan, eight, and her father, Jaimie, 39, an engineer, handed the Queen Consort a bouquet of flowers picked from their garden. They had arrived at 9.30am and stood for more than three hours.

Emma, a pupil at Friends School in

Emma, a pupil at Friends School in Lisburn, Co Down, spoke to the King and wished him "a good visit to Northern Ireland".

He held meetings at the castle with representatives of the five main political parties in the region, including Michelle O'Neill, vice-president of Sinn Fein and first minister-designate.



Alex Maskey, Speaker of the Stormont assembly, offered condolences on behalf of the people of Northern Ireland.

Maskey, a veteran republican who was twice interned without trial during the Troubles, said there had been a time when it would have been unthinkable for someone "from my own background and political tradition" to deliver such an address.

"Queen Elizabeth was not a distant observer in the transformation and progress of relationships between these islands," he said. "She proudly demonstrated that individual acts of positive leadership can help break down barriers and encourage reconciliation."

O'Neill, who declined to meet Charles last year on his visit to Northern Ireland, told the King she was sorry for his deep loss and described the Queen as an "example in advancing peace and reconciliation". In recent days she has urged people to be "respectful" after reported isolated outbreaks of cheering and fireworks in Belfast at the news of the Queen's death.

Videos of anti-Queen chanting at a bar in Co Down have been circulating on social media. Police in Northern Ireland are investigating.

Charles's arrival in the province comes at a time of increased public support for a united Ireland after the fallout of the 2016 Brexit vote.

Northern Ireland has also had no functioning government for more than six months because of the Democratic Unionist Party (DUP) boycott over post-Brexit trading rules. The King had a lengthy conversation with Sir Jeffrey Donaldson, leader of the DUP, about its position on the Northern Ireland protocol.

Kathryn Martin, 59, from Ballyclare, Co Antrim, who was among those gathering on the streets of Hillsborough, said she hoped the King's visit would have a "stabilising" effect. "We came today to see history and show the King our support," Martin, 59, a former police officer, said.

Charles later attended a service of reflection for the life of the Queen at

St Anne's Cathedral in Belfast, where he was joined by Liz Truss, the prime minister. More than 800 people, including politicians, officials and religious leaders from across Northern Ireland and abroad, were at the service.

Truss was seated beside Micheal Martin, the Irish prime minister, and President Higgins and his wife, Sabina.

The flowers decorating St Anne's were in Queen Elizabeth's racing colours of scarlet and purple; many of them had been grown at Hillsborough. Catholic, Presbyterian and Methodist religious leaders said prayers. Readings from the Bible were given by Maskey and Eoin Millar, a youth ambassador for the Duke of Edinburgh Award.

John McDowell, Archbishop of

John McDowell, Archbishop of Armagh and head of the Catholic Church in Ireland, paid tribute to the Queen and said that "faithfulness, care, dutifulness, love and devotion" had all been part of her long reign

been part of her long reign.

The 45-minute service concluded with the singing of *God Save the King* and a Celtic blessing. The King and

Queen Consort then set off for the airport to return to London.

port to return to London.

Cries of "God save the King" rang out around the city centre as the King and Queen Consort's cavalcade passed, with crowds ten deep in some places outside City Hall. A group of women burst into a spontaneous rendition of the national anthem, which Charles told them was "heautiful"

the national anthem, which Charles told them was "beautiful".

One of the women, Irene Robinson, 75, then told Charles, "You'll be a great King." She then said Camilla would be a great queen. The Queen Consort replied: "I'll do my best."

Carole Williams. 69 and Ann John.

Carole Williams, 69, and Ann Johnson, 6l, had also joined in the singing after being invited for their work with the Shankill Women's Centre in Belfast.

On the staunchly loyalist Shankill Road, a carpet of flowers has been laid beneath a Platinum Jubilee mural of the Queen.

Northern Ireland needs a negotiated settlement, leading article, page 33 Once vilified, now Camilla's on the throne, Times2

# **Northern Ireland**



# He has key role in helping to keep the peace

BEHIND THE STORY

When Princess Elizabeth first visited Northern Ireland she did so in a moment of celebration, accompanying her parents as part of a victory tour of the country two months after VE day.

A few decades later, when she visited for her Silver Jubilee, her government urged her not to go because of the turmoil of the Troubles and the potential threat to her life. She insisted, but spent much time on the royal vacht and was ferried to her appointments by

helicopter. Forty-five years on, her son is making his first visit to Northern Ireland as King nearly a quarter of a century after the historic Good Friday agreement. He knows how vital his mother was to the diplomacy surrounding the island of Ireland, and he has already played no small part in it himself.

The King arrives at a time when the fragility of the political settlement is apparent. In Operation Spring Tide, which includes the plan for his visits to the nations' capitals, he was to meet the first and deputy first ministers of Northern Ireland. Those posts lie vacant after the spring's elections, where most seats were won by Sinn Fein, the republican party long associated with the Provisional IRA.

The future of the peace process and Northern Ireland's place in the Union is in the balance, and yet there can be no denying how far all parties have come, the monarchy included.

The King was personally affected by the Troubles in 1979, when his beloved great-uncle Louis Mountbatten was murdered by the IRA, which left him heartbroken. The relationship between Britain and Ireland must have seemed irreparable but it did recover, the Queen playing a key role in that

She visited the province 25

times, but none of those were as significant as her state visit to the Republic in 2011, the first reigning monarch to do so since independence.

She began her speech at Dublin Castle by speaking in Irish. "A Úachtaráin, agus a chairde" she said, meaning "President and friends". Mary McAleese, then president, turned to others at the table and said "Wow" three times. A year later, she shook hands with Martin McGuinness, the former IRA commander who had become the deputy first minister of Northern Ireland.

It is not for nothing that Ireland's president and taoiseach will attend the service of thanksgiving for the Queen in Belfast today and will also travel to London next week for her funeral.

The King will have a key role to play in the diplomatic road ahead, but has already followed his mother's example. In 2015, in perhaps his finest moment as Prince of Wales, he visited Ireland and spoke of that dreadful day where he had also lost his godson, Mountbatten's grandson, in the assassination.

'At the time I could not imagine how we would come to terms with the anguish of such a deep loss,' he said in an emotional speech. Through this dreadful experience though. I now understand in a profound way the agonies borne by so many others in these islands of whatever faith, denomination or political tradition."

On that visit, he met and shook hands with McGuinness and the Sinn Fein leader Gerry Adams who has been long accused of IRA membership and had boycotted the Queen's visit in 2011. "Both he and we expressed our regret for what happened from 1968 onwards," Adams said. "We were of a common mind and, the fact that the meeting took place, it obviously was a big thing for him to do and a big thing for us to do."

## Charles kicks up stink over leaking ink

### Tom Ball

King Charles appeared to become vexed during a signing ceremony on his visit to Northern Ireland when the pen

he was using began leaking ink. While signing a visitors' book in front of cameras at Hillsborough Castle near Belfast, Charles was visibly irked when ink began to spill onto his fingers. "Oh God, I hate this [pen]!" the King

said, standing up and handing the pen

said, starting up and naturing the per-to the Queen Consort. "Oh look, it's going everywhere," Camilla said and passed the offending instrument to an aide. "I can't bear this bloody thing. What they do every stinking time," Charles said, wiping his fingers with a handkerchief.

The Queen Consort then signed the

book with a different pen.

While completing the documents yesterday, the King also realised he had



The King had to wipe his hands with a handkerchief after using a leaky pen

used the wrong date, writing September 12 rather than September 13. His wife informed him that he had written September 12 earlier also.

A clip on the incident was taken from pool footage shared between media outlets and published by the US network CBS News on Twitter. It was a rare moment of irritation on what was a day of great solemnity as the King and Queen Consort visited Northern Ireland on their tour of the country before the Queen's funeral on Monday.

The King met political leaders at Hillsborough before attending a service of reflection for the Queen's life at St Anne's cathedral in Belfast. It was Charles's 40th visit to Northern Ireland but his first as monarch.

It was the second pen-related incident experienced by the King this week.

On Saturday, when signing documents in London, an irritated Charles gestured for aides to help when a pen

holder on the table got in his way.

Like his mother, Charles has been known to use fountain pens made by Parker, to whom the Queen granted a royal warrant to be the household's official supplier in 1962. Charles awarded Parker his own royal warrant in 1990.

## Clarence House staff are put at risk of redundancy

### Laurence Sleator

Staff at Clarence House, who have served Charles before he acceded to the throne, are facing redundancy, it has been reported.

Up to 100 workers, including members of the finance office, communications team and the office of private secretaries, at the official royal residence have received a notice saying that they could face losing their jobs.

In a letter seen by *The Guardian*, Sir Clive Alderton, the King's most senior aide, told royal staff that Clarence House, which stands beside St James's

Palace, will be "closed down".

Alderton wrote: "The change in role for our principals will also mean change for our household . . . The portfolio of work undertaken in this household supporting the former Prince of Wales's personal interests, former activities and household operations will no longer be carried out, and the household . . . at Clarence House will be closed down.

"It is therefore expected that the

need for the posts principally based at Clarence House, whose work supports these areas, will no longer be needed."

He apologised for "unsettling news" but reassured staff working closely with the King and the Queen consort that

they would continue in their roles. Clarence House admitted redundancies were "unavoidable" but said that it would try to find alternative roles. A decision on which staff will go is set to be made after a consultation period following Monday's funeral.

## News Queen Elizabeth II

# Braving the drizzle, first mourners take their place

### Jack Malvern, Ben Clatworthy

The first raindrops fell at noon on the queue for the Queen's lying in state at Westminster.

Suddenly, all was action. Anne Daley and Grace Gothard, two of the three women who began the queue at the foot of Lambeth Bridge on Monday, gathered their belongings as a stranger working at the nearby Garden Museum brought them a gazebo. It was a moment of generosity typical of the camaraderie among strangers bound by a need to pay respect to someone

they barely knew.
Gazebos are, strictly speaking, banned from the queue but marshals are allowing flexibility for those with the dedication to arrive 53 hours early.

Daley, 65, a former air stewardess, and Gothard, a carer from Mitcham in south London, met last year at the unveiling of a statue of Diana, Princess of Wales. When Daley was seized by a wish to see the Queen lying in state she called Gothard. "Let's go," she said.

Despite their enthusiasm, they were outdone by Vanessa Nanthakumaran, 56, an administrative assistant who found herself at the head of the queue at

II.30am on Monday.
Nanthakumaran, whose great uncle
Sir Vaithilingam Duraiswamy was
knighted by George VI for services to Sri Lanka, struck up a friendship with the other women. She missed the rain because Daley and Gothard were saving her place while she had a break. "It's overwhelming," Nanthakumaran said. 'My daughters brought energy bars. They said, 'Are you sure you want to do it?' But if you live in London and you don't come and pay your respects then you will be sad later on."

Managing the queue is expected to become a gargantuan task with almost a million people expected to try to see the Queen's coffin in the coming days.

The scale of the event has even led one school to send some pupils home. Last week Westminster School told day pupils and some boarders to stay away and take their lessons online this week in anticipation of the crowds.

More than 1.000 volunteers, stewards and police officers will be on hand to assist the public as well as keep the peace as the queue snakes for up to five miles through central London. Police officers from around the country have been drafted in to help while more than 100 adult scouts will be poised to assist

people who may be in need. The Southbank Centre, National Theatre, BFI Southbank and Shakespeare's Globe have agreed to open for extended hours to provide refreshments and lavatories around the clock. Cafés and other businesses providing refreshments are also permitted to open for extended periods while the queue is open.

The queue will start at Albert Embankment before running along Belvedere Road behind the London Eye. From there it will head on to the South Bank before following the River Thames past the National Theatre, Tate Modern and HMS Belfast through to Southwark Park.

Those arriving at the back will be given a coloured and numbered wristband, which will keep their places but also allow them to briefly leave.

Once inside the Palace of Westmin-ster, having cleared airport-style security, mourners will be able to file past the coffin. It will be raised on a catafalque



Mourners faced a long wait to see the gates of Buckingham Palace vesterday





### When can I see the **Oueen's coffin?**

In Westminster Hall from 5pm today. The hall will be open 24 hours a day until 6.30am on Monday, the day of the Queen's funeral. Queues could be up to 35 hours long, ministers said.

### Where will the queue start?

At the point where Albert Embankment meets Lambeth Bridge, on the south side of the Thames. From there it will run along Belvedere Road behind the London Eve. and on to the South Bank where it will follow the Thames past the National Theatre, Tate Modern and HMS Belfast to Southwark Park

### How will I know where the back of the queue

Check the @DCMS twitter account for the latest updates. The government warns that mourners will need to be prepared to stand for many hours, possibly overnight. There will be very little opportunity to sit down because the aueue will be moving

continuously, albeit slowly. It will not be

### How will the wristband

system work? When you reach the back of the queue, you will be given a coloured and numbered wristband. This is a record of when you joined the queue. It will not guarantee your entry but it will allow you to leave the queue for short periods to use a lavatory or get refreshments. Public lavatories, drinking water and first aid stations will be available along the route.

### What should I bring with me?

Official advice is to wear suitable clothing for the weather and the occasion. You should also bring food and drink for the queue, although no liquid or foodstuffs can be taken into Westminster Hall. A portable mobile phone charger is recommended

### What can I take into Westminster Hall?

There will be airportstyle security at the Palace of Westminster for all mourners. You are allowed to take only one bag no bigger than

40cm x 30cm x 20cm into the hall. This is smaller than a cabin bag permitted by easyJet. Flasks and water bottles (except empty clear bottles), flowers and tributes, coolers, hampers, sleeping bags, blankets, folding chairs and non-foldable pushchairs are also banned, as are banners and flags. There will be a limited bag-drop facility, but this too may have long queues.

### What are the rules inside Westminster

You must remain silent and it is strictly forbidden to film, photograph or use mobile phones or other handheld devices. Clothes with political or offensive slogans are

### Can children attend? In theory yes, but the government is urging parents to consider if their child is old enough to manage the long

### Is there provision for people with accessibility needs? Yes. There will be a "special access" queue running from Tate Parliament

and draped in the Royal Standard, with the orb and sceptre placed on top.

As of yesterday evening there were

47 people in the queue. Early arrivals had a common thread. The first ten to arrive were aged at least 55. The first five had queued at royal events before. Daley, from Cardiff, arrived about ten

minutes after Nanthakumaran, having been directed to the start point by a be-mused police officer. "He said, 'I'm not telling you this, but you have to go [to the south side] of the bridge. You could be arrested if you stay on this side."

Daley, who met the Queen outside Windsor Castle in 2016 on her last walkabout, to mark her 90th birthday, felt that she was being given royal treatment. "We were the only three here all night and in the morning the police brought us breakfast," she said. "We've had endless teas and coffees and a neighbour brought us a casserole."

The women had a break yesterday morning after a police officer said he would save their place if they wished to watch a rehearsal for moving the Queen's coffin to Westminster Hall in the Palace of Westminster.

Daley recalled the silence as they gathered in Parliament Square at 4.30am. "It was reminiscent of Diana's funeral. You could hear only the guards'

boots marching," she said.

Delroy Morrison, 61, a semi-retired construction supervisor, also arrived on Monday night but returned yesterday morning because he had forgotten some "essential items".

Now equipped with a folding chair and a bag of fruit chews, he was pleased to have secured fourth place in a queue estimated to reach up to 750,000 by the time the last person is admitted at 6.30am on Monday.

Morrison, who came to Britain from Jamaica at the age of 14, would rather brave a night outdoors than the discomfort of a moving queue. He has had two heart attacks but he is more concerned about joint pain. "If I came late and had to queue up, I don't know whether I'd survive it," he said.

His devotion to royalty began as a child when he watched *The Prince and* the Pauper (1977). He feels the same thrill whenever he hears a fanfare of trumpets. "As time goes by it's getting less painful. It's the last thing I'll ever do for her," he said.

He tried to get close to the Queen during her Golden, Diamond and Platinum Jubilees, as well as the marriage of the Duke and Duchess of Sussex, but always found himself at a distance. "I will definitely be closer to her [at her

will definitely be closer to her far her lying in state]... I'll just say, 'Thank you, ma'am. You've done us proud.'' Sarah Langley, 55, the fifth to arrive, said that she was there for "a very prac-tical reason". She returns to work tomorrow morning and wishes to see the Queen before the rush. Her daughter, Abbie Church, 32, said that her mother liked to queue. "My mum queued for three days for Bon Jovi because she wanted to be in the front row," she said.

Brian Tudor, 60, in sixth place, was the first in the queue never to have attended a royal event before. He arrived at 5am, concerned he would be too late to see the Queen when the doors open at 5pm today. "When I arrived I thought, bloody hell, what am I doing? I thought there would be hun-

dreds of people. There are only five."
He said he brought two small sandwiches, some water and a book. "Oh, and an umbrella"









Giles' Cathedral while the Queen was lying in rest in Edinburah is set to be surpassed by a five-mile line in London. Some hardy subjects, bottom left, are already waiting along the Thames to make sure they don't miss out. The seas of floral tributes continue to Buckingham Palace urging

leave their bouquets at nearby Green Park instead. In Windsor, threeyear-old Bruce Pollard issued a salute in uniform while a sculpture by Lydia , Karpinska of the late Queen with her corgis was decked with flowers. The Windsor Lady sits on a plinth with more bronze dogs placed near by



# **Queen's** page recalls Churchill's tears of joy

### Charlie Parker

A former page of honour to the Queen told of his pride at watching his nephew place Britain's oldest crown on her coffin and recalled how Winston Churchill wept with joy at her corona-

Lord Selkirk of Douglas, a former minister of state for Scotland, twice carried the long train of the Queen's robes as a boy and was part of the procession when she was crowned in 1953. His family are the hereditary keepers of His family are the hereditary keepers of the Crown of Scotland, which was delicately positioned on top of the Queen's casket yesterday by his nephew, Alexander Douglas-Hamilton, the 16th Duke of Hamilton.

Speaking to *The Times* after watching a broadcast of the service at St Giles' Cathedral, Selkirk, 80, said the duke executed his role "extremely well" and

executed his role "extremely well" and that his professionalism reminded him of the coronation. He was only ten at

of the coronation. He was only ten at the time, but has a lasting memory of mingling with dignitaries and states-men in the Palace of Westminster. "There were a lot of people in the Royal Gallery, where you could get a cup oftea or water," he said. "I found my father and suddenly I realised Sir Win-ston Churchill was standing only a few feet away." The prime minister was feet away." The prime minister was "crying, with tears going down his cheeks" and "saying, "Wonderful, won-derful, wonderful!", Selkirk recalled. The Douglas-Hamiltons have histor-

ical and personal ties to the royal family. As the premier peer of Scotland, the Duke of Hamilton is the hereditary keeper of the Palace of Holyroodhouse, the monarch's official residence in Scotland. He is responsible for presenting the Crown of Scotland — the centrepiece of the Honours of Scotland to monarchs during official ceremo-

Selkirk was twice page to the Queen as new knights were admitted to the Order of the Thistle and years later represented her as lord high commis-

sioner to the Church of Scotland.

The crown, the sword of state and sceptre make up the Honours of Scotland, and date from the 1500s. They were removed from Edinburgh Castle and hidden from 1651 to 1660 to keep them from Oliver Cromwell's army. In 1707, after the Act of Union, they were locked in a chest and sealed away. They were feared lost until 1818 when the novelist Sir Walter Scott discovered them behind a wall in the castle. Selkirk remembered that at the start

of the Queen's reign his father, Douglas Douglas-Hamilton, the 14th Duke of Hamilton, had to present the "very heavy" headpiece to her after she trav-elled to St Giles' Cathedral. "She held it for a moment and he was able to take it back. It was put on a cushion and was heavy for a reason: it was that on the velvet cushion was a round piece of wood to hold the crown in place." Comparing the 1953 presentation with yesterday, Selkirk said that it looked as if the weight problem had been solved.

Many family members gathered round televisions to watch the duke fulfil his duties, as part of the service in

Edinburgh to bid farewell to the Queen.

The entrepreneur and adventurer Jamie Douglas-Hamilton, Selkirk's youngest son, said: "It was a truly special moment seeing cousin Alexander place the Crown of Scotland on the Queen's coffin, paying his respects to the most admired monarch in history."

## News Queen Elizabeth II

# Princes to follow coffin in an

Neil Johnston

Prince William and Harry will today walk behind the Queen's coffin in a show of unity and further reconciliation between the brothers.
In a gesture that will echo the scenes

25 years ago at their mother Princess Diana's funeral, when William was just 15 and Harry 12, the royal siblings will accompany King Charles behind a gun

carriage carrying the Queen.
At the Duke of Edinburgh's funeral last year, the brothers followed a Land Rover carrying Prince Philip, but were separated by the another of the Queen's grandsons, Peter Phillips, who will also be in today's cortege.

There have been tensions between the brothers since Harry's decision to quit royal duties and move to the US with his wife Meghan. The pair sparked hopes of a reconciliation at the weekend when they went for a walkabout and spoke to mourners in Windsor.

Yesterday hundreds of soldiers wearing ceremonial uniforms gathered at Buckingham Palace in the early hours for their only rehearsal before the procession of the Queen's coffin today.

The Queen's coffin will make its way through central London to Westminster, followed by a procession led by the King and other royals.

Many of the capital's streets were sealed off yesterday for a rehearsal operation, when a black coffin was laced on a horse-drawn carriage of the King's Troop Royal Horse Artillery during a practice run before dawn.

After arriving in London from Scotland last night, the Queen's coffin, adorned with the Imperial State Crown, will this afternoon be taken from the Bow Room at Buckingham Palace and placed on a gun carriage pulled by seven black horses. The King will follow the coffin as it makes its way along The Mall, on to Whitehall and towards parliament.

Charles will be accompanied by Princess Anne, Prince Andrew and Prince Edward. Other members of the cortege will be Princess Anne's husband, Vice Admiral Sir Tim Laurence; the Duke of Gloucester; and the Earl of Snowdon.

The Queen Consort, the Princess of Wales, the Countess of Wessex and the Duchess of Sussex will travel to the hall

More than 500 soldiers from regiments including the Household Cavalry Mounted Regiment, the Grenadier Guards and Coldstream Guards will be part of the cortege, in which members of the Royal Navy, RAF and the Royal Marines will also be represented.

Crowds will be able to pay their respects to the Queen as the procession begins at 2.22pm and the cortege makes

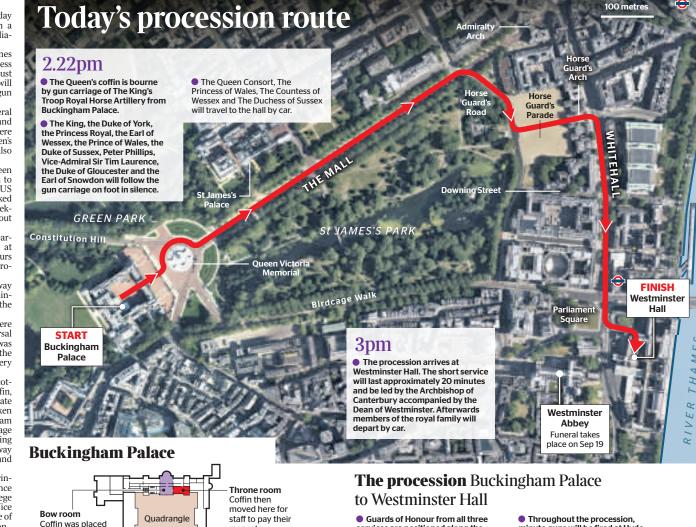
the journey through central London. Guns will be fired at Hyde Park and Big Ben will toll, while the procession will hear funeral marches by compos-ers including Beethoven, Chopin and Mendelssohn.

When the coffin reaches Westminster at 3pm it will rest on a raised platform and each corner will be guarded round the clock by soldiers from units that serve the Royal Household. The procession, the funeral and the commemorations mean 6,000 troops will be deployed over ten days of mourning.

Tailors have been working late into the night inspecting uniforms, while horses taking part in ceremonies have been exposed to sobbing and having flowers thrown at them to prevent

them being unnerved on the day. Sergeant Tom Jenks, 30, who will be leading the horses in front of the gun carriage, said that they have undergone special training at the Royal Horse Artillery garrison in Woolwich.

The horses go through preparations



and training, so they get taken away after we've been training for our normal daily routines," Jenks said.

here yesterday for

\_\_\_\_<del>\_\_\_\_</del>

Front gates

Balconv

Royal family to

mourn

"They get exposure to loud noises, crowds, flags, flowers, people sobbing, even to the point of banging lots of drums and making aggressive noises. We just try and train for every potential possibility

He said the pace of the parade was difficult for the horses, who were finding it "quite a tall order" to walk "at a slow march pace" when drummers play

at 75 beats a minute.

Jenks will ride 18-year-old Cassius tomorrow, who also took part in Margaret Thatcher's funeral and will retire following the procession, while other horses are younger but have been selected for their calm temperament.

Major General Christopher Ghika, of the British Army's Household Division, said of being in the procession: "For everybody on parade it's a once-in-alifetime opportunity. It's a very sad day, but it's our last opportunity to do our duty for the Queen and it's our first opportunity to do it for the King, and that makes us all very proud."

He added: "These are going to be significant international events, so the eyes of the world will be upon us. I'm expecting for everybody on parade that they will deliver a very spectacular performance which will do tribute to the Queen." Those taking part in the procession also expressed pride and honour in being part of the cortege including Jack Westworth, 18, an RAF gunner who will be deployed later this year and will be among the youngest participants tomorrow.

services are positioned along the route. The King's Life Guard will give a

royal salute as the coffin passes

through the Horse Guard's Arch.

Outside Buckingham Palace, the

King's Guard welcomes the coffin

Royal Standard flag draped over coffin

"I'm very proud to be taking part in such a historic event, and to be front and centre of it," he said. "This is where I wanted to be but I didn't think I would be taking part in such a high-profile

Lance Bombardier Tara Kelly, 25, a wheel-driver guiding the gun carriage, said that preparations had been "over-whelming" but it was a "massive honour to be part of such a prestigious event" and said she felt "humbled"

"Everyone's been very positive, but in a respectful way," Kelly, who took part in the Platinum Jubilee celebrations and was part of the procession for the Duke of Edinburgh's funeral, said.

minute guns will be fired at Hyde

Park and Big Ben will toll

Even with the long hours and how tired everyone is, no one's trying to drag their feet, they're all working hard and getting on with the job at hand."

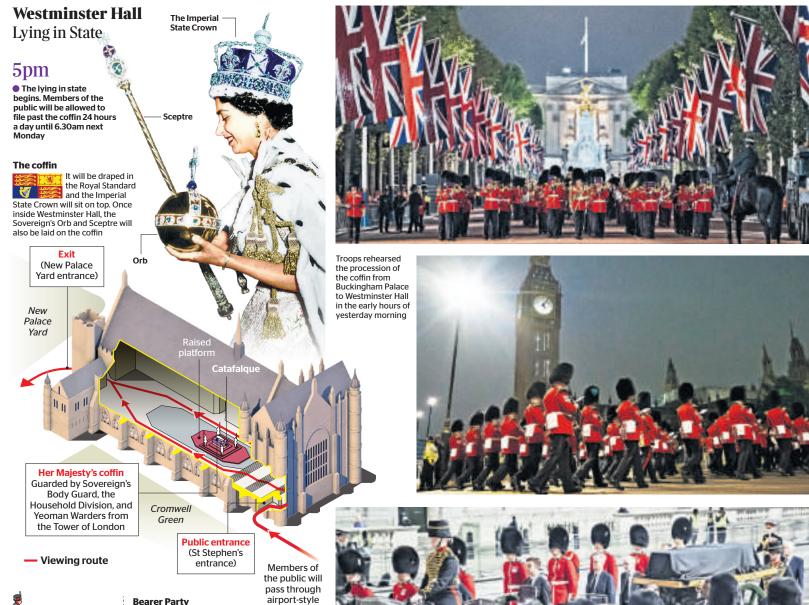
Lance Corporal Edward Christian

Scheepers, 35, part of the Queen's personal guard and a master tailor, said he had been working "a lot of late hours" in

the run up to today's procession.

He added: "We inspect everyone so as soon as they leave camp they are looking smart and nobody can be faulted for anything."

# echo of their mother's funeral







The Queen's Company, 1st Battalion Grenadier Guards will carry the coffin into Westminster Hall

# Police chiefs say people have right to protest

Fiona Hamilton Crime Editor

Police chiefs have reminded officers that the right to protest is a "fundamental part of democracy" after a backlash over the arrest of anti-monarchists at mourning events.

The National Police Chiefs' Council sent out guidance emphasising that behaviour only became a public order of-fence if it was threatening, abusive or insulting and intended to cause distress or alarm. It is understood that police were told that language or banners displaying anti-monarchist sentiment were unlikely to reach that threshold. playing

Stuart Cundy, a deputy assistant commissioner at the Metropolitan Police, said: "The public absolutely

have a right of protest and we have been making this clear to all officers involved in the extraordinary policing operation." Police have been accused of being heavy-handed after protesters were arrested for heckling and moved on from mourning events. Police Scotland charged a 22-year-old woman with a breach of the peace after she held up a sign that called for the monarchy's abolition outside St Giles' Cathedral in Edinburgh on Sunday. They also charged a 22-year-old man who heckled Prince Andrew on the Royal Mile the next day.

David Davis, a Tory MP and former minister, said he was a staunch monarchist but supported the right of republicans to voice their opinion. He wrote to Sir Iain Livingstone, the chief constable of Scotland, after the woman's arrest, urging police to respect free speech. "If the individual concerned committed acts of violence, or the police had reason to believe she would, then action was obviously necessary. But if the individual was simply stating an opinion, I trust you agree that a liberal approach would be desirable."

Yesterday protesters unveiled large blank banners outside St Giles' Cathedral and said they would not write on them in case they were arrested. On Monday a barrister said that he was told by police at Parliament Square in London that if he wrote "not my King on paper and held it up, he would be arrested. Symon Hill, 45, was arrested in Oxford after shouting: "Who elected him?" as he walked past an event where the King was being proclaimed on Sunday. He was de-arrested but is being investigated over a possible public order offence. Hill has said he simply stated his view that the head of state was

imposed without the people's consent. Nick Aldworth, a former counterterrorism chief, said the late Queen would not have wanted "interference with legitimate protest" and branded actions of some officers as "inappropriate overprotective towards the dignity of the event". overprotectiveness

Anti-monarchists should not be arrested, leading article, page 33

## News Queen Elizabeth II

# **Last-minute** holiday will add to NHS backlogs

Kat Lav Health Editor Eleanor Hayward Health Correspondent

Thousands of NHS appointments have been cancelled on the day of the Queen's funeral next week. Frustrated patients have reported

cancer, cardiology and maternity appointments being postponed at some hospitals because of the bank holiday.

Although urgent care will go ahead, NHS chiefs have written to GP surgeries and pharmacies telling them they can close so that their teams can "pay their respects".

Hospitals have been instructed to "amend services as they deem neces-sary" and contact all patients with an appointment on Monday to tell them whether it will take place. Meanwhile health chiefs have called

for confirmation that the government will fund bank holiday pay for doctors, nurses and other staff who do work.

Government guidelines on the bank holiday say there is "no statutory entitlement to time off", which is "a matter for discussion between individuals and their employer".

However, NHS bosses say practical considerations have given them no option but to cancel some clinics. With schools closed, many staff have no alternative childcare. In London, where large trusts have postponed most planned appointments, there are fears that gridlocked roads may make it hard

for patients or workers to get to clinics.

Doctors said the last-minute bank holiday had created a "logistical nightmare". Dr Helen Salisbury, a GP and medical lecturer at Oxford University, said: "A bank holiday at short notice is a nightmare for those of us trying to run health services. Loads of patients booked in so what to do? Implore staff to work and pay extra? Reschedule and

delay all the appointments?"

She added: "If the schools are closed at short notice it is quite hard to ask parents to work."

Dr Neil Stone, an infectious diseases specialist at UCL, said the funeral was a headache for hospitals, adding: "I think a bank holiday is right on the day of the funeral. It's a momentous historical occasion. But it's a logistical nightmare for many, especially in the NHS."

On normal bank holidays the NHS runs a significantly reduced outpatient and non-urgent service, and GP surgeries usually close. But the last-minute mature of Monday's bank holiday meant full days of appointments were already scheduled. There are usually 1.3 million appointments at GP surgeries in England every Monday, the busiest day of the week for the NHS. Many patients said they were "livid"

receiving texts telling them appointments were being rescheduled to enable staff to participate in a day of national mourning". Some described the cancellation of longstanding

appointments as "madness" and complained it took weeks to get another. Richard Symonds said on Twitter he

had been waiting weeks for a GP appointment via video on Monday, which had now been cancelled. He called the delay "unacceptable".

Another patient, who got a text to say

their GP appointment was cancelled, added: "Madness at any time. After Covid and historic waiting lists? We've completely lost the plot and some people will die as a direct result of this."

One man said his wife's breast cancer appointment had been postponed for a month, adding: "That's a wait that will almost certainly cost lives. This is an obscenity, in the name of the monarchy."

The cancellations come as the NHS is dealing with a large post-Covid back-log. At the end of July 6.8 million people were waiting to begin treatment, almost 378,000 of whom had been

waiting for more than a year. Eve Byrne, director of advocacy at Macmillan Cancer Support, said: "We know that many people living with cancer will be extremely concerned to hear about potential changes to appointments or treatment as a result of the additional bank holiday.

"It's important that any changes are clearly communicated to people affected and that alternative arrangements are put in place as soon as possible."

She said the charity's free support

line would be open between 8am and

8pm on the bank holiday.
Saffron Cordery, the interim chief executive of NHS Providers, said managers would ensure services were properly staffed but added: "It is right that NHS staff, in common with people across Britain, are able to mark the death of Her Majesty the Queen, should they wish to."

Dr Layla McCay, director of policy at

the NHS Confederation, said services would ensure any cancelled care was "communicated early and rebooked as soon as possible", but NHS leaders were still awaiting confirmation of extra

still awaiting confirmation of extra funding to cover bank holiday pay. A spokeswoman for the NHS in England said: "As with any bank holiday, NHS staff will work to ensure that urgent and emergency services are available — and patients will be contacted by their local trusts, if neces-

sary, regarding their appointments." She added: "The public should access NHS services in the usual way, including through 111 online or 999 in an emergency

The East of England Ambulance Service NHS Trust was criticised yesterfor saying the public and press could not attend a board meeting this week as it fell in "the official national mourning period". Alex Stewart, chief executive of Healthwatch Norfolk, said the watchdog " struggles to understand why the nation's grief is being used" to hold a meeting behind closed doors.



## Penny Lancaster on patrol as Former king specials boost police ranks

Fiona Hamilton Crime Editor

Penny Lancaster is among hundreds of voluntary special constables deployed to the largest security operation in history following the Queen's death.

Lancaster, the wife of Sir Rod Stewart, was on patrol yesterday at RAF Northolt as the Queen's coffin was flown from Scotland.

Lancaster, who has worked with City of London police for more than a year, helped secure the base's perimeter with colleagues and was seen taking selfies with members of the public.

Special constables are used in police forces across England, Wales and Scotland, working about four hours a week. They have the same powers as a regular officer, including the

power of arrest.
The Times has learnt that the Met has asked the employers of about 1,800 special constables to release them from full-time work so that

Penny Lancaster was at RAF Northolt as the Queen's coffin arrived

they can "play a part in this historical

and poignant series of events".
About 10,000 officers are expected to be on duty in London during the Queen's lying in state and the funeral.

The operation is unprecedented, with the Met required to secure the various historic buildings used across the mourning period but also try to keep members of the public safe as they queue for up to 35 hours to pay their

respects.
Officers and staff will be stretched as the Met must also respond to "business as usual" policing incidents and carrying out

crime investigations. Some volunteers will be deployed to the royal security operation, and others will be asked to fill gaps where fulltime officers have been

redeployed. Their tasks can be as varied as responding to 999 calls, foot and vehicle patrols as well as anti-burglary initiatives and house-to-house inquiries.

On Monday Sir Mark Rowley, the new Met com-missioner, said the lying in state was a "massive challenge" but added that preparations had been made for years and assured the public that "we will

have a safe event"

# emerges from exile to attend

Oliver Wright Policy Editor

The former King of Spain, Juan Carlos, is to make his first official public appearance in two years after accepting an invitation from Buckingham Palace to attend the Queen's funeral.

Juan Carlos abdicated in 2014 and

has been in self-imposed exile in Abu Dhabi since 2020, when a fraud investigation was launched into his finances. That was dropped earlier this year, paving the way for his return to Europe and presence at the funeral of his cousin.

Juan Carlos will be joined by about 500 dignitaries from around the world who will descend on London to pay

their last respects to the Queen.
Every country with whom Britain has diplomatic relations has been invited to send a representative, apart from Russia and Belarus. The leaders of most Commonwealth countries are expected to attend, including New Zealand's prime minister, Jacinda Ardern, who will have to travel for nearly 24 hours.
Juan Carlos will be attending in a per-

sonal capacity, but Spain will be formally represented by his son King Felipe and his wife Queen Letizia.

A Whitehall source compared the task to organising "hundreds of state visits" within a matter of days. "This is the biggest international event we have hosted in decades," a source said.



## Roadworks on hold and more trains to open up the capital

Ben Clatworthy Transport Correspondent

Roadworks will be lifted and extra trains scheduled, with some operators running services through the night as millions of mourners descend on London to pay their respects to the

National Highways said all roadworks on the M25 London Orbital, M11, M3, M4 and M23 would be suspended, and road closures cancelled until after the funeral on Monday as part of efforts to reduce congestion. Planned closures on motorways nationwide will be cancelled and roadworks would be removed where possible from 6am on Friday until Tuesday.

At least a million people are expected to queue to see the Queen lying in state.

"We expect the roads to be busy with people looking to travel into the capital and to other royal residences over the weekend," John McNeill, of National Highways, said.

The postponement of roadwork closures will apply specifically to motorways. Works on A roads will be assessed case by case, depending on their impact. Full details of the pro-gramme are still being finalised.

Rail operators will be running additional services to attempt to meet demand from passengers wanting to travel into the capital. Some, including will run Southeastern. services

24 hours a day from this evening, although rail sources insisted the number of overnight trains would be limited and was "not something people should be relying on". Most lines typically close shortly after midnight, with services resuming at about 5.30am.

A Network Rail spokesman said: "The rail industry is doing all it can to ensure people can travel to pay their respects during the period of mourning. Where possible, we will be running some extra services, including a very limited service operating through the night on some routes, and postponing engineering work. Customers should check journey planners for the most up-to-date information."

Network Rail will suspend scheduled engineering works and operators will draft in hundreds more staff.

A no-fly zone is in place over a large section of central London below 2,500ft above sea level. It does not apply directly to Heathrow but the airport has warned that some flights between 1.50pm and 3.40pm today will be "disrupted to ensure silence over central London as the ceremonial procession moves from Buckingham Pal-

ace to Westminster Hall".

The airspace closure expires at 7am on Monday but will be replaced with an order covering the funeral arrange-ments, including the coffin arriving in Windsor. Heathrow said it expected further changes on Monday.

# Families' anger as Center Parcs shuts

Andrew Ellson

Consumer Affairs Correspondent

Holidaymakers staying at Center Parcs reacted with shock and anger after the resort operator told them that they would have to pack their bags and leave on the day of the Queen's funeral.

In a decision that will disrupt thousands of getaways, the company said its five British parks would close for 24 hours from 10am on Monday. In a statement. Center Parcs said that it made the decision "as a mark of respect and to allow as many of our colleagues as possible to be part of this historic moment".

Many customers took to the com-

pany's social media pages to express their displeasure.

On Facebook, Tracy Groome, of Manchester, wrote: "We were five related families getting together for our annual, family, holiday, with two annual family holiday — with two small children and two dogs, three hours from home. Where the hell are we supposed to go for one night? By all means close the restaurants and activities, but let us stay on the park

Glynis Meloy, of Cornwall, wrote: "[We're] a party of six — including one toddler and one adult with special needs. Driving four hours for a Friday to Friday break in a four-bedroomed cabin. What

the hell are we supposed to do?"
Chris Saunders added: "You're closing your sites at very short notice as a mark of respect, while showing very little respect for your customers."

On Twitter, David Tomlinson wrote: "We are at the park now, and are staying for two weeks. What do you propose we do on Monday as we have nowhere to go, and it's too far for us to drive home,

and then drive back the next day?"

Another customer added: "This is wild — by all means hold a two-minute silence or be flexible with staff who want the day off and offer an increase for those staff working a bank holiday But cutting short thousands of people's holidays just seems cruel.'

Last night the company changed its decision, saying that it would no longer require guests who were not due to depart on Monday to leave. It said: "The vast majority of our

guests are either due to arrive or depart on Monday, September 19. "We have however reviewed our

position regarding the very small number of guests who are not due to depart on Monday and we will be allowing them to stay on our villages rather than having to leave and return on Tuesday.

The villages will still remain closed on Monday and we will be offering a discount for the lack of facilities available on that day.'

Butlin's has said all holidays would still go ahead as planned but that it was reviewing its entertainment schedule for the day of the funeral. Hoseasons was also operating as normal.

Center Parcs' Twitter and Facebook accounts had more than 3,000 comments yesterday, most of which

were objecting to the plans.

Last night British Cycling also performed a sharp U-turn after its "strong recommendation" that people should not use their bikes at all during the Queen's funeral was widely mocked.

The sport's governing body quickly reversed its position when reminded that some would need bikes to get to work while the funeral is taking place.

However, it has told amateur cyclists However, it has fold amateur cyclists that they should not go on club rides next Monday as a mark of respect.

Mourning guidance from the Cabinet Office states: "Depending on the

nature and location of their business and the tone of planned events, some businesses may wish to consider closing or postponing events, especially on the day of the state funeral, however this is at the discretion of individual busin-esses." Many major retailers are also closing for the day of the funeral.

Asda, Marks and Spencer, Morrisons, Sainsbury's, Tesco and Waitrose have all announced that most of their

stores will shut for all or most of the day. Asda, small Sainsbury's stores and Tesco Express will reopen at 5pm while some stores on the route of the funeral procession will also be open to service mourners. Other retailers planning to close include Argos, B&Q, Dunelm, Harrods, Homebase, Ikea, John Lewis, Poundland and WH Smith. Certain food banks, such as the ones

operated by the Trussell Trust in Stokeon-Trent, also announced that they would shut for the day.

Some aspects of daily life will remain accessible. Fullers Group, which has 400 pubs across the country, confirmed that it intends to stay open. Other pubs are also expected to keep operating.

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## News Queen Elizabeth II

# **Unstuffy Sophie** to play big role in new-look family

When the Duke and Duchess of Sussex's son, Archie, was born in 2019, there was one member of the royal family who wasted no time in going round to Frogmore Cottage to see the

happy parents and their new baby. It was not Prince William, Prince Charles or even the Queen. The first member of the royal family to greet the arrival was the Countess of Wessex. That it was someone who was not even a blood relation, but Harry's aunt by marriage, says much about the royal family and the way they operate. Too often officials become involved in arranging things that could more easily be sorted out by members of the family picking up the phone and calling one

However, it also says much about the countess. Prince Edward's wife, Sophie, is, in the view of those who know her well, reassuringly normal. As one source put it: "She did the right thing. She got in the car and went over. She has got the empathy and warmth that maybe people who grew up in that family don't naturally have. Normal people would think: this is what you do. You go; you make sure the new mum is OK and see the baby.

This empathy was the reason Sophie, 57, grew so close to Queen Elizabeth: according to one description, she had become like a "second daughter".

It is widely expected that she will start to play an even more prominent role within the royal family as she steps up to provide support to her brother-in-law, the King. Sophie had a shaky start within the royal family. Both she and Edward had tried to balance professional careers alongside their roles as working members of the family: she as a PR executive, he as a television producer. However, in 2001, two years after they married, Sophie was caught in a tabloid sting when a News of the World



The countess during the procession to St Giles' cathedral in Edinburgh

recorded her being indiscreet about senior politicians and members of the roval family.

Edward was also criticised for trying to cash in on his royal status in com-mercial ventures. The couple both wound down their business interests and devoted themselves to royal duties.

Since then Sophie has not just rehabilitated her reputation but established herself as one of the more hardworking and valued members of the royal family. She has been praised for her work on preventable blindness and sexual violence in war and has spoken out about her own menopause experiences as she called for an end to the taboo surrounding women's health.

Mark Foster-Brown, a friend who was at Cambridge with Prince Edward and for 20 years ran the couple's charitable foundation, the Wessex Youth Trust, said Sophie could provide crucial support for the Princess of Wales. "The line of communication between the Countess of Wessex and the Princess of Wales is incredibly important. It is very

valuable to both them.

"I hope the Princess of Wales will be

able to rely on good advice and female intuition and understanding," he said. "Sophie is incredibly empathetic. If you are a supporter of the royal family, you would hope that that would be a key re-

lationship."
Foster-Brown said he had been with the countess when she had spoken to people who had undergone difficult or stressful experiences. "She is really good at helping people out and being empathetic and saying the right thing. She has a particular talent for hitting the right note and letting people feel that she really does care.

"I really hope that we will see more of both of them. If Prince Andrew and Harry are not going to be undertaking royal roles, then the core group is considerably smaller. I think the Wessexes should be in the front line.

"In the tricky things they have had to do over the last few years, they have shown themselves to be incredibly capable of representing the sovereign, as they did in Gibraltar, which was potentially a tricky situation, and some of the

Caribbean stuff more recently.
"I think we will see more of them. As far as Sophie is concerned, she is an absolute breath of fresh air, completely unstuffy. She is easy to deal with, comes with no airs and graces, and people warm to her. That is a core skill which is incredibly valuable. The ability to immediately put people at their ease and make them feel that they are special and wanted and relevant is a great skill."

Robert Lacey, who has written books about the royal family, believes that Sophie's role, along with that of Edward and Anne, will become an unexpected feature of the King's reign. "If the slimmed-down monarchy goes ahead without the Sussexes, then the role of Sophie will become more important.'

There are, he said, hundreds of patronages once held by the Duke of Edinburgh that remain unfilled. "There is clearly a major role ahead for Edward



The Countess of Wessex was seen lost in thought as she examined tributes at

# 'Batman' bassoonist was a great joker

### Neil Johnston

The Queen was left in tears of laughter by a bassoonist dressed as Batman and asked him to perform again and again, according to a former pianist on the Royal Yacht Britannia.

Lieutenant Colonel Jason Burcham, principal director of music for the Royal Marines, was part of a 24-person band that provided entertainment

for members of the royal family and their guests on the royal yacht in the mid-1990s. "We were always invariably in different rooms slightly out of sight, so they couldn't see us, but the music drifted...and created a sort of ambi-ence," he said. "But there were also these occasions at the end of a meal [where] we

provided extra and that could be anything in the repertoire. So anything from a solo item to something comedy. We had a bassoonist who used to dress up as Batman, in an unflattering Batman costume, and play a bassoon solo, which the Queen loved.

'It was called Lucy Long. Band Sergeant Roy Allen used to play it. It was the funniest thing, the Queen loved it. We did it on a number of occasions because she asked for it specifically. She cried with laughter.'

Lieutenant Colonel Burcham, who will conduct the Royal Marines band during today's

procession from Buck-Palace ingham to Westminster Hall, added that the Queen would pick out different genres of music depending on

Lieutenant Colonel Jason Burcham worked on the Royal Yacht Britannia

who her guests were and had "eclectic" taste. "It could be jazz, it could be strings, something orchestral, I remember doing barbershop at one point with four of us croaking away. What we found was there was a particular musical ceremony we would do on a regular basis for a state visit or state banquet. If we wanted to change any of the music, that required approval from Her Majesty. Part of that is she wanted to be able to explain what was happening, what was being played by whom, she wanted to be able to pass on that information."

Neil Brocklehurst, 46, a senior timebeater during today's procession, also praised the Queen's interest in music. "I met her three or four times at garden parties with percussion going early," he said. "We set up and she was walking around with the dogs, with a headscarf on, and we'd say hello and talk about the weather — a very British thing to do. She was very nice, she was very clued up, knew exactly who we were and what we were supposed to be doing.

## Sales of royal books up as The Crown regains throne

David Sanderson Arts Correspondent

The death of the Queen has resulted in a swell of interest in her life. Books about her have shot up the bestseller charts, with Amazon's top ten history books containing five publications relating to her, including the top three.

Queen of Our Times: The Life of Eliza-beth II, by Robert Hardman, published in March, is the highest-ranking royal biography and has entered Amazon's overall top ten bestseller chart.

Other titles to rise in popularity include Queen Elizabeth: A Platinum Jubilee Celebration, a commemorative book for children, and The Other Side of the Coin: The Queen, the Dresser and the Wardrobe, by Angela Kelly, the Queen's

former senior dresser.
Viewing figures for *The Crown*, the Netflix drama series, have increased across the world, according to Whip

Media, a data analytics firm. It found that from September 9 to 11, viewers in Britain increased by more than 800 per cent compared with the previous week-end. The number in the United States more than quadrupled and the rise was threefold in France.

Whip Media's findings are based on with Media's indings are based on data from the company's TV and film-tracking app, which has more than 22 million registered users. Netflix rarely releases viewing figures. Filming of the sixth series of *The Crown*, in which Imelda Staunton plays the Queen, was halted last week. The fifth careary which depicts the result.

fifth season, which depicts the royal family into the early 2000s, is scheduled to be broadcast in November.

Publication of the most contentious royal book of the year may be delayed. It is unclear whether the Duke of Sussex's memoir, which is due to be published in November, will be postponed.



Balmoral Castle. The former PR executive was said to have grown so close to the Queen she became "a second daughter"

## Strictly takes step back on launch date

### George Sandeman

The launch of this year's *Strictly Come Dancing* has been delayed in the wake of the Queen's death, the BBC has announced.

The 20th series of the dancing

The 20th series of the dancing competition had been due to start on Saturday but has been moved to the following Friday after the date of the Queen's funeral was confirmed.

The first live show of the new series will be held the day after the rescheduled launch programme.

The forthcoming series features 15 celebrity contestants — including the TV presenter Helen Skelton, the Coronation Street actor Will Mellor, the singer Fleur East and the former England footballer Tony Adams — taking to the dance floor.

The BBC said that it would instead show the film *Paddington* on September 17 and its sequel two days after that.

The association between the fictional bear from "darkest Peru" and Her



Fans must wait an extra six days to see Fleur East and Will Mellor dance

Majesty caught the public's imagination during the celebration of her Platinum Jubilee in June. They starred together in a sketch during which the hapless bear mistakenly drank all the tea and accidentally ruined the cake they were supposed to share.

By way of apology, he offered her a marmalade sandwich from his hat, which he said he always kept for emergencies. The Queen revealed she did likewise and pulled one from her hand-

bag. "For later," she told the bear.
The sketch gained viral popularity on its release and over the past week mourners have referenced it by leaving stuffed toys of the bear and marmalade sandwiches at locations across Britain. Many of the sandwiches have notes attached to them reading: "For later."

The volume of such tributes caused Royal Parks officials to ask mourners on Monday to refrain from leaving "pop floral chiest"."

"non-floral objects". The first *Paddington* film was released in 2014 and starred Bafta-winning actor Ben Whishaw as the voice of the title character. It was made using a combination of live-action filming and computer animation to depict the bear.

It was a critical and commercial hit, earning two Bafta nominations. Its 2017 sequel was also a success, earning three Bafta nominations. A third movie is due to start filming next year.

# Oprah hints at Sussexes' chance of reconciliation

Keiran Southern Los Angeles

The American chat-show host Oprah Winfrey has said that the Queen's death could offer the Duke and Duchess of Sussex a chance to be reconciled with their family.

their family.
Winfrey conducted the infamous television interview with the couple in March 2021 that ruptured relations with Buckingham Palace.
Meghan claimed that an unnamed

Meghan claimed that an unnamed member of the royal family had raised "concerns" about how dark her son Archie's skin would be and said she felt abandoned while struggling with suicidal thoughts.

Since moving to Montecito, California, the pair have continued to comment on their life as former working members of the royal family. Harry is expected to release a memoir this year.

Hostilities have appeared to thaw in the days since the Queen's death, with the Prince of Wales inviting brother and sister-in-law to greet well-wishers with him and the Princess of Wales outside Windsor Castle.

"All families come together for a common ceremony, the ritual of, you know, burying your dead, there's an opportunity for peacemaking... And hopefully, there will be that," Winfrey, 68, told the US

But in a separate interview with her friend Gayle King, she appeared to be reluctant to discuss the royal family

showbiz television show Extra.

further.
"I do not get into people's family matters," she said. "Everybody who has experienced some challenges in their families with in-laws or brothers or sisters knows how difficult those challenges can be. I'm sure for the royal family it's no different."

Some commentators have speculated that the American public may be growing bored of the Duke

have signed multimillion-dollar deals with the media companies Spotify and Netflix. Tom Bower, the royal biographer, told the Palace Confidential podcast in July: "I think they have to realign their image. In any case, they are burning their royal status pretty fast now.

"I think they will, in the end, have to give that up because it won't wash."

Harry has pursued several ventures in the United States since stepping down as a working member of the royal family in March 2020, including as the chief impact officer at the California mental health start-up BetterUp.

mental health start-up BetterUp. He has also served as a commissioner at the Aspen Institute working on the issue of disinformation in America.

Meghan's new Spotify series, Archetypes, was launched last month to mixed reviews. It features interviews with news-making women and the first episode starred the tennis player Serena Williams.

The podcast briefly dethroned Joe Rogan as the most popular show in Spotify. It is presently second in the charts in the United States and fifth in the UK.

The couple are also working on an "at-home" docu-series for Netflix, with media reports in America suggesting

media reports in America suggesting its release could be imminent and coincide with the next series of *The Crown* in November.

Harry paid a moving tribute to the Queen, describing her as his "guiding compass".

Alongside a picture of him smiling with his grand-mother at a wedding in 2019, the duke recalled his favourite memories with the Queen and wrote: "I cherish these times shared with you, and the many other special moments in between."

He added: "You are already sorely missed, not just by us, but by the world over."

Oprah Winfrey clammed

# Teams facing red card for defying FA ban on matches

### Andrew Ellson

Two amateur football clubs are being investigated by the Football Association for defying its instructions not to play a match last weekend.

Sheffield International and Byron House, who both play in division three of the Sheffield & District Fair Play League, will be dealt with "in the strongest possible terms" for their "disrespectful and despicable behaviour", according to the FA website.

The decision to postpone all professional and amateur matches in a mark of respect to the Queen was widely criticised by fans, former players and pundits and appeared to be at odds with official mourning advice released by the Cabinet Office, which stated that there was no obligation to cancel or postpone sporting fixtures during the national mourning period. Cricket and rugby

matches and golf events went ahead. Sheffield International had tweeted: "Because the Queen died, we will not be playing our league game against Byron House tomorrow morning at 10.30am. We will instead be aiming to play a friendly tomorrow morning, against Byron House, kick-off 10.30am." The

tweet was liked nearly 50,000 times. Later that day, the club posted: "Someone's snitched on us so now even the friendly is off. Instead we're having a training session tomorrow morning at 10.30am. If that gets cancelled we'll have a game of rugby seeing as that's deemed respectful enough."

deemed respectful enough."

It added: "Byron House [is] more than welcome to come along."

The chairman of the league, Danny Taylor, said: "This sort of behaviour is disrespectful, unacceptable and flies in the face of the core values of our league. It will not be tolerated."

### News Queen Elizabeth II

# William could tour down under

### Bernard Lagan Sydney

The Prince and Princess of Wales are thought to be planning a tour of Australia next year before King Charles, as part of a goodwill push by the Palace to introduce the new monarchy after the Queen's death.

Anthony Albanese, an avowed republican, was voted Australia's new prime minister in the May elections.

He is in London next week for the Queen's funeral alongside David Hurley, the governor-general, and is expected to discuss a tour by Charles.

The Palace is said to be "actively conditionics" on conductivity of the conductivit

The Palace is said to be "actively considering" an early visit by William and Catherine, possibly with their children George, Charlotte and Louis, soon after the coronation, *The Australian* said. While the details of future royal tours

While the details of future royal tours are still to be finalised, it is understood the Waleses could visit next summer during the school holidays. Opinion polls have long shown William to be more popular with Australians than his father. A 2010 survey for ITV News found 58 per cent of Australians thought William should be the next monarch, compared with 30 per cent who favoured Charles.

The King put aside a trip to the country to commemorate the Queen's Platinum Jubilee this year because of the Australian general election.

In one of his first acts, Albanese, 59, the Labor Party leader, appointed a minister responsible for promoting the republican cause, before a probable referendum in Albanese's putative second term.

The prime minister has made clear that the issue, which requires amending the constitution, will not be considered in his first term, due to end in 2025.

Charles who in the mid-1970s was keen to acquire a farm in Australia while being mooted as a potential governor-general, was in discussions in the weeks before the Queen's death about a visit to Sydney in late 2024 for the 200th anniversary of the New South Wales parliament — Australia's first legislature.

The death of the Queen is being used by some Australian politicians as an opportunity to advance the republican cause. MPs from the Greens party used Tuesday's swearing-in ceremony in the Victoria parliament, which administers the nation's second most populous state, to advocate an Australian head of state

"We're here as Victorian MPs to swear allegiance to King Charles III, a new head of state decided for us, but not by us," Samantha Ratnam, the leader of the Greens, said before the ceremony. Despite the protest, all four Greens politicians fell in with the others in swearing or affirming their allegiance to the King.

Three Greens MPs in the state, named after Queen Victoria, wore clothes with slogans that highlighted Britain colonised Australia without signing a treaty with its Indigenous people.

people. Charles will not "automatically" replace the Queen on the \$5 note, Andrew Leigh, the assistant minister for the Treasury, said. Leigh, appearing at the Royal Australian Mint, did not rule out featuring an Australian rather than Charles on the smallest denomination note.

"The decision to include the Queen's face on the \$5 note was about her personally rather than about her status as the monarch so that transition [to Charles on the note] isn't automatic," he said. "We'll have a sensible conversation within the government to make an appropriate announcement in due course."

• One of Australia's most decorated and controversial soldiers has said he will attend the Queen's funeral along with other recipients of the Victoria Cross, despite allegations that he is a war criminal who murdered innocent men in Afghanistan.

Ben Roberts-Smith, 43, a former SAS corporal, is awaiting judgment in a long-running defamation case that he brought against three Australian newspapers over the accusations

papers over the accusations.
Senior officials at Australia's High
Commission in London are believed to
be deeply concerned about RobertsSmith's possible attendance, with
sources close to the arrangements saying they did not expect him to accept.
He confirmed today, however, that

He confirmed today, however, that he would attend the funeral, saying he was honoured by the invitation.



# TMS diary@thetimes.co.uk | @timesdiary

# Convictions of grandeur

To some of our Australian friends, deference is just the way you tell people apart. The novelist Kathy Lette first met the Queen at a reception at Australia House in London when the high commissioner brought over the star guest and Lette found herself blurting out that in her country, being able to trace your family tree back to the convict settlers made you Aussie royalty. "My descendants were transported on the first and second fleets," she said. "So g'day from one aristocrat to another." There was a sharp intake of breath from flunkies, but the Queen merely smiled at this plain-speaking larrikin. "Don't worry, I haven't followed in my forefathers' fingerprints," Lette went on. "My record collection is classical not criminal."

### UNBRIDLED LANGUAGE

The Queen was used to dealing with people who spoke more coarsely than her courtiers. After all, she was married to the Duke of Edinburgh. At one Royal Windsor Horse Show, she was sitting in front of Douglas Bunn, founder of the All England Jumping Course at Hickstead, who was watching his daughter compete and at one error let loose an uncontrolled bellow of: "Bugger!" His daughter recovered and went on to win, at which the Queen turned round and said to him: "Didn't bugger it up that badly, did she?"

When new postboxes are installed they will bear the King's royal cypher. "Does that mean they'll be branded G3PO?" asks Neil Jones, a reader and presumably a Star Wars fan. "May the Parcelforce be with you."

CRUNCH TIME FOR THE CROWN
The Queen was one of the most
recognisable people on the planet,
but not to the two-year-old daughter



of one former leader of the Scottish Liberal Democrats. Nicol Stephen, once MP for Balmoral, says at the opening of the Scottish parliament in 1999, his daughter wanted to know which of the dignitaries was the Queen since no one was wearing a crown. Stephen scanned the royal box and spotted a more familiar face. "Do you see David, who was feeding you crisps in our dining room last week?" he asked. "Well, the Queen is the lady sitting next to David." The Crisp Man, also known as Lord Steel of Aikwood, above, presiding officer of the parliament,

was apparently quite tickled to be used as the Queen's signpost.

Another person who couldn't identify the Queen was Beryl Bainbridge. The author was at a Palace function one year and, miffed at not being able to smoke, complained to another woman that it was a boring party. Someone quickly dragged her away. "You can't speak to the Queen like that," they told her. "Oh dear," Bainbridge replied. "I thought it was Vera Lynn."

### PRIDE BEFORE A FALL

Dame Andrea Leadsom was sworn in as a privy counsellor on the same day as Boris Johnson and recalled their concern about the ceremony. "We were given a briefing on how to kneel on a footstool with our right hand by our side and our left hand holding a Bible," the former business secretary said. Johnson suddenly looked at Leadsom and asked what would happen if they fell over. "Don't worry," a straight-faced equerry said. "The Queen will find it

very amusing." Surprisingly, the future prime minister didn't try it.

In Kenneth Williams's diaries, the waspish actor noted a story doing the rounds in London in 1963 about a conversation at a Buckingham Palace garden party when a guest told the Queen he was a photographer. "What a coincidence, my brother-in-law is a photographer," she said. "Even more of a coincidence, Ma'am," he replied. "My brother-in-law is a queen."

### CEREAL KILLER'S REVELATION

When the Queen opened the law faculty in Cambridge in 1996, one of the professors decided to conduct an experiment. Convinced she never listened properly to what people said to her on such occasions, when it was his turn he casually declared: "I murdered, Ma'am, my mother-inlaw at breakfast over Rice Krispies." Without changing her expression the Queen said: "What a good idea."

PATRICK KIDD

# before King to shore up support

The couple last went to Australia in 2014, where they saw Uluru, cuddled a koala and visited Sydney Opera House







# Hongkongers' respect for 'boss lady'

Didi Tang Beijing

Hong Kong residents queued for hours in hot weather outside the British consulate to offer condolences and tributes to the Queen, who ruled over the territory until 1997.

Large crowds gathered in a sign of enduring respect despite a drive by the Chinese government to impose loyalty to Beijing.

to Beijing.

One of those in the queue was Kate, who asked to be identified only by her first name. She waited three hours on a public holiday to sign the condolence book at the consulate.

book at the consulate.

Kate recalled the relatively easygoing days under British rule. "I suppose Hongkongers love [the Queen]
because she never so demanded," she
said. "I grew up in the Eighties and she
[was] on the coins and stamps, and we
got a day off on her birthday."

Accompanied by her mother, who was born in 1952, the year the queen ascended to the throne, Kate laid roses and left a message thanking the "boss lady", as the queen is known in Hong Kong, for leading with grace and style.

Asked if Hongkongers might have similar sentiments for President Xi's government, she replied with an emoticon of being cold. Since the crackdown on pro-democracy protests in Hong Kong in 2019 and 2020, China has been accused of reneging on the "one country, two systems" policy agreed with Britain before the handover 25 years ago. The national security law introduced two years ago punishes any acts of subversion, terrorism and collusion with foreign forces, and local politicians are now vetted for loyalty to Beijing.

Xi has not said whether he will attend the Queen's funeral, but chances are slim that he will travel to London. It is possible that Wang Qishan, the vicepresident and a close ally of Xi, might attend: on Monday he signed a book of condolence at the British

embassy in Beijing.
John Lee, the chief
executive of Hong
Kong's pro-Chinese government, said he
would send a
representative to the
city's British
consulate to
offer his own condole

offer his own condolences.

The queue outside the

Visitors brought tributes to the consulate in Hong Kong

consulate in the Admiralty district of the city extended for several blocks to Hong Kong Park, prompting its staff to tweet: "Waiting times have been upwards of three hours, so please make sure you bring water and wear appropriate clothing."

A woman who asked to be identified by her family name of Kong was also among the mourners. She shed tears when she told *Ming Pao*, a Hong Kong newspaper, that the Queen's death signalled the end of a "golden era" in a world undergoing profound

changes.

A man who wanted to be identified by the family name of Yuen credited the Queen for Hong Kong's rise during its colonial

period.
"It became an international city, and residents got to enjoy freedoms," he said, adding that he would share the stories of the Queen with his young daughters.

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# Superyacht firm to set a course for national flagship

George Greenwood Investigations Reporte

The government has hired a company that advises tycoons on how to build superyachts to help create a new vessel that the defence secretary has claimed is "not a royal yacht".

The £200 million National Flagship project, launched by the former prime minister Boris Johnson after a media campaign, is planned as a successor to the Royal Yacht Britannia, which was decommissioned in 1997.

Concerns have been raised about whether during a cost of living crisis, and with major security demands such as the war in Ukraine, the vessel is a good use of defence funds. YouGov polling last year showed 57 per cent said of people felt spending on the project could not be justified. By comparison, the estimated cost of a new state-of-the art Type 31 frigate is about £250m.

Burgess Yachts, a British company, offers clients the chance to "commission the build of a bespoke mega-yacht unlike any other". It was given a £100,000 contract to provide "specialist advice and knowledge of the yacht sector" and to ensure the project follows "commercial best practice" for a yearlong period from April.

For clients who might prefer a more immediate solution to their nautical needs, mega-yachts for sale on the company's website include the Cayman Island-flagged 300ft Tranquility, with cabin space for 22, which is being offered for £130m.

The involvement of the luxury ship provider raises questions about how the ship has been defended by the government in public. The government has aid that it will be important for diplomatic and post-Brexit trade missions.

The yacht firm was hired despite Ben Wallace, the defence secretary, explicitly denying last year that the project would be a new royal yacht. "All I can say is that this is a ship — not a royal yacht, it is a ship — called the national flagship, and it will be available to many people to use. I think it is incredibly important that we showcase what we can do around the world," he told the defence select committee.

A copy of the contract award notice was only provided to *The Times* after a freedom of information request relating to the external consultancy on the project.

A contract award notice had been published on the government procurement website but did not include the term "national flagship", meaning that it did not appear in searches.

The award notice says that the contract was for "the provision of specialist advice and knowledge of the yacht sector to support MoD shipbuilding". The award page was amended after *The Times* approached the department for comment.

The transparency request also revealed that, so far, the Ministry of Defence had engaged three external consultants on the project, spending a total of £330,000. This included the law firm DLA Piper for legal advice and the

Royal Institute of British Architects for architectural services.

A judge ruled in July at an information tribunal that the department did not have to release a table of risks related to the project because this would "harm the efficient and highquality formulation and development of government policy". There have been whispers that the

There have been whispers that the project could be cancelled under the new Truss government. One defence source recently suggested to *The Sunday Times* that "no one wants to pay for the bloody vacht".

A source close to the royal household told *The Sunday Times* before the death of the Queen that Prince Charles and Prince William had no interest in a new yacht.

"No one wants this vessel at the palace," the source told the paper last year. "Charles doesn't want it. William has no interest in it. He has no interest in naval things at all. All this controversy has just put them off even more."

Lord West of Spithead, the former first sea lord and security minister, questioned whether the project was the best use of public money at a time of



How the new national flagship might look . . . if the project isn't scrapped

competing security requirements.

"This national flagship project is in apparent competition with an oceanographic surveillance ship which could protect the nations key undersea cable links from Russian aggression. This is clearly way more important for our nation and defence," he said.

He added that the decision to scrap the original royal yacht Britannia, which is now docked in Edinburgh as a tourist attraction. had been "a disgrace".

tourist attraction, had been "a disgrace". Kevan Jones MP, a Labour member of the Intelligence and Security Committee, said: "There are plenty in the Ministry of Defence who were against this contract from the start on the basis it would serve little purpose and divert urgently needed personnel from front-

"It's time for the new government to scrap this vanity project and come clean about how much has been spent

on it up to now."

A spokesman for Burgess Yachts said that it would be bringing 50 years of knowledge and experience in the yachting sector to the project but declined to comment on specifics, citing a non-disclosure agreement.

When asked what the department's position was about whether the project should go ahead — rather than the money being spent on projects focused more on national security — a spokesperson for the Ministry of Defence declined to comment.



Fine tuning Choristers adjust their cassocks before rehearsals at Chichester Cathedral, West Sussex. They are the first female probationers in more than 900 years

# Civil service chiefs' fury at firing of top mandarin be scrapped

Chris Smyth Whitehall Editor Henry Zeffman Associate Political Editor

Liz Truss personally pushed for the sacking of the Treasury's top civil servant, prompting senior colleagues to accuse Simon Case, the cabinet secretary and head of the civil service,

of permitting an "outrage". Sir Tom Scholar was ousted as permanent secretary at the Treasury last week in one of Truss's first acts as prime minister. Other permanent secretaries now fear for their future and blame Case. Whitehall sources believe Scholar was seen as an easy target in Truss's campaign to show a break with the Treasury orthodoxy, which she criticised repeatedly during the leadership election.

The announcement of the sacking

was made by Kwasi Kwarteng, the new chancellor, but a government source said Truss had been personally determined to remove him. Truss, who was chief secretary to the Treasury for two years under Theresa May, is said to have been persuaded then of the need for new leadership at the department.

Other permanent secretaries are said to have described the sacking as "unbelievable". A source said: "They've axed the person who is in the strongest position to give them any challenge." Sir David Normington, the former permanent secretary at the Home Office, writes in a letter to The Times today: "It is disappointing that the cabinet secretary, whom the prime minister apparently now intends to retain, has acquiesced in the sacking and once again failed to stand up for the values of the civil service."

One senior Whitehall figure said: "Permanent secretaries are upset about what's happened, thinking it could happen to any of them.'

Some permanent secretaries think Case's tenure as cabinet secretary has been extended only because of his experience of working for the royal family.

They believe Truss will appoint a replacement once the constitutional impact of the accession of King Charles has settled down.

nas settled down.

Lord Agnew of Oulton, a former
Treasury minister, backed the sacking,
saying it was a way of countering a
"bean-counting" attitude among the
department's officials. "They obsess on accounting, penny-wise, poundfoolish mentality, which is what stifles growth," he told Times Radio. But Lord Wilson of Dinton, a former cabinet sec-retary, called the criticism "ill-judged" and warned that the sacking would be destabilising for the government. "It looks like an attempt to shift on to institutions the blame for the failure of ministers' own past policies," he writes in a letter to *The Times*.

A government source rejected claims that Case was not standing up for the civil service, saying that "the cabinet secretary is getting on with the job" Political meddling, letters, page 32

## Kwarteng: Growth must be Treasury priority

### Oliver Wright

Kwasi Kwarteng has told Treasury officials they need to focus "entirely on growth" as they plan for an emergency financial statement next week.

The new chancellor told a staff meeting that he wanted the department to take a fresh approach to economic management, prioritising the return of growth rates to 2.5 per cent a year rather than fiscal discipline.

He reassured the department that he was not planning any further immedi-

ate changes to the structure of the Treasury after his removal of its permanent secretary, Sir Tom Scholar, on

Kwarteng praised Scholar's record and said the Treasury had been "excellent" but needed to focus "entirely on growth" — a marked change of priorities from his predecessor, Rishi Sunak.

Kwarteng is expected to use the financial statement — likely to be on Thursday or Friday next week — to implement Liz Truss's plans to reverse the recent rise in national insurance and to cancel a coming rise in corpora-

While the latter is good news for businesses, they face a longer wait for help on energy bills. Government officials have warned that it will be difficult to launch a support system before November, the Financial Times reported, as there is no comparable system to the rolling price cap for households. Average household bills will be limited to £2,500 from October 1.

Ditch the conference recess, Thunderer, page 30

# **Anti-obesity** strategy may

Oliver Wright Policy Editor

Ministers have ordered a review of the government's anti-obesity strategy as part of a drive by Liz Truss to boost business and reduce regulation.

The review could pave the way for the government to scrap the so-called sugar tax on drinks, lift the ban on sweets being displayed at checkouts and ease restrictions on "buy one, get

one free" deals in shops. It will also look at ditching calorie counts on menus in cafés, takeaways and restaurants. Restrictions on advertising certain products on TV before the 9pm watershed could also be scrapped.

Whitehall sources told The Guardian that the review was "deregulatory in focus" and would lead to the new government jettisoning a raft of antiobesity policies brought in by Boris Johnson. A government source confirmed the plans for the review, saying it had been ordered by Kwasi Kwarteng, the chancellor.

Johnson was at first opposed to the agenda but decided to make tackling foods high in fat, salt or sugar a priority as a result of his admission to intensive care with Covid-19 in 2020.

The review has been attacked by health groups, which warned that it would put back attempts to tackle the causes of obesity, which costs the NHS an estimated £6.1 billion a year. The Obesity Health Alliance, a grouping of 50 health charities and medical organisations, told *The Guardian* that dropping present regulations would be a "kick in the teeth"

James Bethell, a health minister until last year, said that such a U-turn could exacerbate Britain's obesity problem.

### Quintagram® No 1420

Solve all five clues using each letter underneath once only 1 Medical support (5) 2 --- Simpson, Duchess of Windsor (6)

3 Drink prepared by a barista (6)

4 Humorously acerbic (7)

5 In an intelligent manner (8)

E F F I L L L M N O O R R S S | S | T | T | U | V | W | Y

Solutions MindGames in Times2 Cryptic clues page 10 of Times2

### £50,000 Olivia reward

Lord Ashcroft has offered a £50,000 reward to anyone with information that could help catch the killer of Olivia Pratt-Korbel.

The billionaire made the pledge through the Crimestoppers, charity, which he founded in 1988.

Olivia, nine, died last month after a gunman fired into her home in Liverpool when their intended target forced his way inside. Police have arrested nine people in connection with her death. All have been released on bail and none have been charged.

### £1m rape claim payout

A woman who claimed she was raped in a hotel room by the chief executive of a recruitment agency after a work night out has been awarded almost £1 million in compensation by an employment tribunal. It ruled by majority that on the balance of probabilities she had been assaulted, although two police investigations failed to result in criminal charges

### Carbon emissions rise

The world faces "uncharted territory of destruction", António Guterres, the UN secretary general, warned as a report by the World Meteorological Organisation confirmed that greenhouse gas levels were still rising. Guterres said that natural disasters such as the floods in Pakistan were "the price of humanity's fossil fuel addiction".

### Elizabeth university

A new university named after the Queen should be created to tackle a looming shortage of student places, according to the Higher Education Policy Institute. It suggested that a national competition, akin to that for city status, be held for the new institution or that Queen Elizabeth II university be established in Milton Keynes.

### Police gave killer gun

A police firearms unit is being investigated by the Independent Office for Police Conduct after handing a shotgun back to a troubled man who carried out a mass shooting weeks later. Jake Davison, 22, killed his mother and four others in Plymouth in August last year. Devon and Cornwall police seized the gun after he assaulted two teenagers.

# Court tells duke with £188m to give up 'wrongly kept' Porsche

David Brown

The head of one of Britain's grandest families faces repossession of his £132,000 car after a court was told he had failed to keep up payments on a

The 12th Duke of Marlborough was once renowned as the black sheep of his distinguished family, with a history of drug use and jail sentences for crimes

including dangerous driving.

The duke, whose family seat is Blenheim Palace, in Oxfordshire, was not in court for the hearing over a claim he owed £64,500 on a high-performance Porsche Cayenne 4x4, which has a top speed of 183mph. He was said in 2019 to have a £188 million fortune in land and art and to have struck up a friendship with Donald Trump, who had dinner at

Oxford county court was told the duke — Charles James Spencer-Churchill, 66 — paid half the purchase price up front for the hybrid Porsche in 2018 but had failed to pay the balance.

It would appear to be a trifling sum for the heir to the Blenheim estate the seat of the Duke of Marlboroughs since the 1720s and the birthplace of Sir Winston Churchill. However, the estate is owned by a charitable trust set up by his father, who had once intended to disinherit him. Before his father's death, the present duke was notorious as the party-loving Marquess of Blandford. Addicted to heroin and cocaine,

he served three terms in prison. He was jailed in 1995 for breaking probation, forging prescriptions and stealing drugs. Shaun Ryder, the singer in the Happy Mondays, said: "If I was born into dough, I'd have done nothing for ever. Like Jamie Blandford. He's f\*\*\*ing cool."

In 2007 the duke was jailed for six months for dangerous driving and



The 12th Duke of Marlborough owed £64,500'

criminal damage after a "road rage attack on another motorist's car.

Yesterday the court ordered his Porsche could be seized after a claim by Porsche Financial Services. Georgina Muschamp, for Porsche, told the court a default notice was served on the duke in September last year informing him

about the unpaid instalments and warning him the vehicle could be repossessed, The Oxford Mail reported. The agreement was then in effect terminated in November. Muschamp said solicitors wrote to the duke in February demanding he return the Porsche but he "refused and/or failed to do so".

Judge Richard Lumb ruled the firm could recover the car, which had been wrongly kept" by the duke. He was ordered to pay £602 in costs.

Blenheim Palace has been contacted

for comment. The duke, a father of three, is reported to have been drugfree for many years.

# Jibe at accession by writer of Succession

Keiran Southern Los Angeles

The British creator of Succession took a swipe at the King after winning the top prize at the Primetime Emmy Awards.

The most prestigious honours in American television were handed out at a ceremony in Los Angeles on Monday, with some of Hollywood's

biggest names in attendance.
Succession, the acclaimed series about a warring media dynasty, was named best drama while Ted Lasso, the football sitcom starring Jason Sudeikis, won the outstanding comedy award.

Accepting the drama prize, the show creator Jesse Armstrong, who was also honoured for his writing on Succession, appeared to criticise the King's ascension to the throne following the Queen's death last week.

"Big week for successions," he said. "New king in the UK, this for us — evidently a little bit more voting involved

in our winning than Prince Charles."
The Emmys are voted for by the US Television Academy and the joke was met with groans by the largely American audience.

"Keep it royalist, keep it royalist," Brian Cox, the Scottish star of Succession, said during Armstrong's brief speech.

"I'm not saying that we're more legitimate in our position than he is. We'll leave that to other people," Armstrong added.

In the age of "peak TV", the biggest night in US television crowned a mix of repeat triumphs and first-time winners, with Succession and Ted Lasso having both won their respective awards previously. Sudeikis was a

back-to-back winner of best comedy actor, a feat also achieved by Jean Smart, who was recognised in the

category for Hacks. Zendaya, one of the biggest young stars in Hollywood won her second best actress in a drama prize for her portraval of a teenage drug ad-

leading comedy actress

dict in Euphoria. 'Thanks for making such a safe space to make this very difficult show," Zendaya, 26, said. "My greatest wish for Euphoria was that it could



Jesse Armstrong clings on to his trophy after his acceptance speech received groans at the Emmys, where other winners included Zendaya and Lizzo, left, and Amanda Seyfried, below left

help heal doctor in Dopesick, a drama about people. "Thank

you

your story with me. I

series Squid Game,

who won lead actor in a drama, and Quinta Brunson, the

star and creator of Ab-

bott Elementary, who was

recognised for her writing on the comedy show.

class satire set in Hawaii, collected several awards

including best limited or

anthology series. Michael Keaton won

best actor in a limited series

for playing a small-town

The White Lotus, a

carry them with me.'

The new winners included Lee Jung-jae of South Korean dystopian

evervone

who has

shared

America's opioid crisis.

British winners included the *Ted Las*so star Brett Goldstein, named best supporting actor in a comedy, while Succession's Matthew Macfadyen won in the drama equivalent. "It's such a pleasure and privilege for me to play this bonkers gift of a role in this wonderful show," Macfadyen said of playing the hapless executive Tom Wambsgans.

One of the evening's more striking moments came after Sheryl Lee Ralph won best supporting actress in a comedy award for Abbott Elementary, a mockumentary sitcom set at an impoverished school in Philadelphia.

The 65-year-old broke down in tears and received a standing ovation after taking to the stage and singing Endangered Species, Dianne Reeves's 1994 track about female empowerment.

Amanda Seyfried won best lead actress in a limited series for *The Drop*out while Lizzo, the American pop star, was recognised for her competition show Lizzo's Watch Out for the Big Grrrls.

### And the winners were

**Outstanding drama series** 

**Outstanding comedy series** 

**Outstanding limited series** The White Lotus

Outstanding lead actor in a drama series Lee Jung-jae (Squid Game)

Outstanding lead actress in a

drama series Zendaya (Euphoria) Outstanding supporting actor in a drama series Matthew Macfadyen (Succession)

Outstanding supporting actress in a drama series Julia Garner (Ozark)

Outstanding lead actor in a comedy series Jason Sudeikis

Outstanding lead actress in a comedy series Jean Smart (Hacks)

Outstanding supporting actor in a comedy series Brett Goldstein

Outstanding supporting actress in a comedy series Sheryl Lee Ralph (Abbott Elementary)

Outstanding lead actor in a limited series Michael Keaton (Dopesick)

Outstanding lead actress in a limited series Amanda Seyfried (The Dropout)

Outstanding supporting actor in a limited series Murray Bartlett (The White Lotus)

Outstanding supporting actress in a limited series Jennifer Coolidge

## School sitcom is class apart but Kimmel's dead unfunny

### Keiran Southern

The US comedy Abbott Elementary has earned praise not only for its jokes but also for its biting social commentary.

Set in an underfunded school largely serving black students in Philadelphia, the mockumentary sitcom features struggling teachers trying to raise money for basic supplies.

Most teachers give up and leave after a year or two, and the veterans who remain do their best to provide for the

Quinta Brunson created the show and is its star. The daughter of a kindergarten teacher, she based the series on her personal experiences.

Abbott Elementary earned seven Emmy nominations. ultimately

winning three, including one for Brunson's scripts.

The series was responsible for two of the ceremony's more memorable moments, though for different reasons.

Sheryl Lee Ralph, 65, caused hearts to soar within the Microsoft Theater as she struggled to contain her emotions at winning the prize for outstanding supporting actress in a comedy series.

Her win was widely viewed as long overdue recognition for a decades-long career in the industry.

Meanwhile Brunson's big moment was marred by the comedian Jimmy Kimmel, who pretended to be dead on stage while she delivered her acceptance speech. She later joked she might "punch him in the face" appears on his show on Wednesday.

### News



Morning light A sunny day is in prospect as the cruise ship Aidasol passes Tynemouth lighthouse. Today will be largely dry with sunny spells. Weather, page 61

# A third of reservoirs still too low

Adam Vaughan Environment Editor

Water companies are considering further action to limit how much water can be taken from rivers, according to a leaked document which reveals that more than a third of England's reservoirs are exceptionally low.

Despite recent rainfall, only two of 31 significant sites are at normal levels, the minutes of last Monday's meeting of the National Drought Group show.

National Drought Group show. South West Water, Southern Water, Southern Water, Severn Trent Water and Thames Water were all "imminently" preparing applications for drought permits, although at least one of the group is no longer planning to do so. Granted by the Environment Agency, the permits can give companies more power to control conditions for individual rivers.

Some firms were contemplating "non-essential use drought orders" to impose further curbs on how people use water, including bans on filling public swimming pools, washing cars and cleaning non-domestic buildings.

and cleaning non-domestic buildings. However, *The Times* understands that the water companies have subsequently stepped back from such measures, which would have marked a significant escalation from hosepipe bans in place across much of England.

# Channel crossings already top last year

Matt Dathan Home Affairs Editor

More migrants have crossed the Channel since January than in the whole of last year, government figures have revealed.

The Ministry of Defence said 601 people in 19 boats arrived on Monday, bringing the total this year to 28,561, compared with 28,526 in 2021. The figure is almost double that of this time last year, which was just under 14,500.

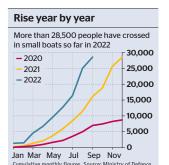
Monday's crossings take the total for this month to 3,518. On August 22,1,295 people crossed the Channel in 27 boats, the highest daily total on record.

Albanian people smugglers have

been exploiting the Queen's funeral to target more business, with adverts seen on TikTok offering roughly half-price deals of £1,600 per person for those who travel before Monday, despite weather forecasts predicting stormy conditions.

Dozens more migrants crossed the Channel yesterday. An RNLI lifeboat brought a number of men and women into Dungeness, Kent, in the early hours. They could be seen carrying their belongings in black bin bags. A second group of asylum seekers are believed to have landed on the beach at

Ramsgate at about the same time. Shortly after 9am yesterday the Border Force vessel Hurricane



escorted dozens more migrants into the port of Dover. They clutched blue blankets around their shoulders after cold and windy conditions at sea.

France is intercepting less than half of migrant crossings despite Britain agreeing a £54 million deal last year to double patrols of French beaches and for extra surveillance equipment.

Local officials in northern France have said it is impossible to patrol the 100 miles of coastline. The French government has called on Britain to allow migrants to claim asylum in the UK from France. The UK government has rejected this approach and said it would attract more migrants to France.

More than 23,000 migrants have crossed the Channel since Priti Patel, then the home secretary, signed a deal in April to send migrants to Rwanda in an attempt to deter people from making the crossing. However, the first deportation flight was grounded amid legal challenges. A judicial review of the policy was heard at the High Court last week, with a judgment due next month after a second legal challenge.

week, with a judgment due next month after a second legal challenge. The numbers crossing the Channel are a fraction of those arriving in mainland Europe. Data from the UN's refugee agency shows at least 120,441 people arrived in Europe via the Mediterranean by land and sea last year.



Representative Example	Duration of Credit Agreement	Device Monthly Repayment	Credit Amount	Upfront Cost of Device	Total Amount Payable	Interest rate	Representative APR	Device Cost (cash price)	Airtime Plan	Monthly Cost of Airtime Plan	Length of Airtime Plan
OPPO Reno8 Pro	36 months	× £13	E468 -	 + £29 : 	£497	0%	0% (This means	£497	25GB + 2 Xtra benefits	£18	24 Months

\*Each April, the monthly price shown plus out of bundle charges will increase by the CPI rate published in Jan of that year \* 3.9% vodafone.co.uk/pricechanges. Minimum term agreement, credit check, & terms apply. Vodafone.co.uk/mobile. Vodafone.co.uk/pricechanges. Minimum term agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum term agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum term agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum term agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum terms agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum terms agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum terms agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum terms agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum terms agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum terms agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum terms agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum terms agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Minimum terms agreement, credit check, & terms apply. Vodafone.co.uk/pricechanges. Agreement. Vodafone.co.uk/pricechanges. Vodafone.co.uk/pricechanges. Agreement. Vodafone.co.uk/pricechanges. Vodafone.co.uk/pricechanges. Vodafone.co.uk/pricechanges. Vodafone.co.uk/pric

# **Aspirin linked** to higher rates of survival for cancer patients

Kat Lav Health Editor

Taking aspirin can boost the survival chances of cancer patients and slow the spread of tumours, researchers have said.

A team from Cardiff University found that the benefits of taking the over-the-counter painkiller appeared to outweigh the problems caused by side effects such as an increased risk of bleeding.

Writing in Open Biology, a journal of the Royal Society, the researchers set out the findings of their review of earlier studies of aspirin and cancer. They found direct evidence of patients who took aspirin surviving longer as well as evidence of biological mechanisms that might explain the effect. These include "reductions by aspirin in cancer-related inflammation, abnormal clotting and abnormal blood vessel growth, and enhancement in cellular repair".

A number of studies suggest that aspirin could boost survival chances by about 20 per cent across a range of cancer types, they said, and others have suggested a reduction of about a third in the spread of cancer.

The researchers stressed that further evidence was needed because results evidence was needed because results varied significantly between trials. Many were also observational in nature, rather than the gold standard of randomised controlled trials, which would allow researchers to exclude any possibility of other factors being linked to the varying survival rates.

However, they said that there "appears to be an impressive harmony between the biological effects of aspirin on mechanisms relevant to cancer, and the effects of aspirin on clinical out-

comes in cancer".

They added: "Research on aspirin taken by cancer patients can be conducted with a high degree of confidence that aspirin is a relatively safe drug.

Sam Godfrey, head of research information at Cancer Research UK, said:

This review examines what we know so far about the fascinating effect that aspirin has on the biology of cancer and how it might be helping to increase survival and prevent cancer from spreading to other parts of the body.
"But we still need more clinical

research to establish how effective aspirin is, what patients will benefit from taking the drug and how much they should take and for how long.
"To help answer some of these ques-

tions, Cancer Research UK is funding Add-Aspirin, the world's largest clinical trial studying if aspirin can prevent cer-tain types of cancer from coming back."

The trial will involve 11.000 participants from the UK, Ireland and India who have had treatment for early-stage cancer to see whether regular aspirin use can prevent recurrence or death. Stomach, oesophageal and prostate cancer patients are now being recruited

Michael Jones, senior staff scientist in genetics and epidemiology at the Institute of Cancer Research, London, who was not involved in the research. said: "The conclusions the authors reach about the possible beneficial effects of aspirin are generally accepted by health agencies like the US National Cancer Institute. The authors are aware of the limitations of many of the original research studies, but point out the generally consistent pattern of a beneficial effect, in particular for colorectal cancer and possibly for other cancers too.

"Aspirin has been used for over 100 years by many millions of people for its pain and fever-relieving properties, and more recently for heart and blood vessel problems. With such widespread use, the side effects and risks of aspirin are well known — for example, gastro-intestinal bleeding. However, there are still questions that need to be answered in relation to cancer — in particular on biological mechanism and the effect in specific types of cancer and different



Tunnel vision A visitor dances inside a labyrinth of inflatable chambers at the Colourscape festival in Clapham, south London

## Brisk five-minute walk soothes babies best

Rhys Blakely Science Correspondent

Scientists may have uncovered the best survival tip for new parents: the surest way of coaxing a crying baby to sleep is to carry them for a brisk five-minute walk.

In a rare formal study to examine the problem, researchers tested four techniques for calming agitated infants: laying them in a cot, rocking them back and forth in a stroller, carrying them for a walk and holding them while sitting still. The tactic that worked best involved walking fairly briskly while carrying a crying baby for five minutes followed by holding them for a further five to eight minutes.

When the sitting-and-holding step was left out, many of the babies became alert within seconds of being put down.

Dr Kumi Kuroda, of the Riken Centre for Brain Science in Tokyo, advised parents to "walk on a clear, flat surface for safety". In terms of pace, she recommends imagining that you are striding down a long corridor at an airport, as if

about to catch a plane.
The study, published in the journal Current Biology, involved 21 babies who were held and rocked by their mothers. The walking technique was not always effective, but the study found it worked more often than it failed.

## Dementia cases rise among under-65s

Eleanor Hayward Heath Correspondent

Doctors have said it is a myth that dementia affects only the old, as figures show more than 70,000 people in Britain under-65 have the condition.

A report by the charity Dementia UK suggests that a rising number of people have the condition diagnosed in their forties, fifties or early sixties. An estimated 70,800 people have

young onset dementia — when symptoms begin before the age of 65 — up from 28,800 in 2014. This may be linked to lifestyle factors such as rising obesity. The research, based on GP records and published in the Journal of Dementia Care, found that 7.5 per cent of dementia cases are in those under-65.

Experts said a lack of awareness meant younger people with dementia often struggled to get a diagnosis or

The lead researcher Dr.Janet Carter

associate professor of old age psychiatry at UCL, said: "There is a misconception that dementia only affects older people and the figure released using our findings as a basis, shows we need to do more to dispel this myth. Lack of crucial support could negatively impact on not just the individual living with young onset dementia but also the whole family."

The causes of young-onset dementia are similar to those for cases in older people, but symptoms can be different. Younger people are less likely to suffer memory loss as an early symptom and more likely to struggle with movement. About 10 per cent of people with young onset dementia have a genetic mutation that causes the disease, which can lead to symptoms developing in their

Dr Hilda Hayo, Dementia UK's chief executive, said: "Worryingly, the figure of 70,800 adults estimated to be living with the condition in the UK may just

be the tip of the iceberg. Dementia is a huge and growing health crisis, and with rising numbers it is now more urgent than ever that families receive the specialist support they need.

The charity is urging the families of people with young onset dementia to seek help from its specialist admiral

Chris Maddocks was 60 when she had young onset vascular dementia diagnosed in 2016. Four years later she also had Lewy body dementia diagnosed. "I felt like I had been given a death sentence. I cried for three months and became a prisoner in my home. My partner and I hit many brick walls try-

ing to find the right support.
"I experienced the same after being diagnosed with Lewy body dementia and was not signposted to any services. Two weeks later I was connected to an admiral nurse, who finally gave me the answers that I was looking for.

## **Touching innovation offers** hope for stroke survivors

Stroke survivors who have lost their sense of touch may be able to feel the warmth of a loved one's hand again thanks to a portable device being developed by UK researchers.

Loss of sensation and muscle control in one arm and hand after a stroke can make dressing and handling everyday objects such as a toothbrush or door handle difficult

A touchpad device developed at the University of Hertfordshire delivers tiny vibrations to the fingertips, causing brain cells to fire and bring back a sense of touch to affected limbs. Experts suggest this could significantly improve the quality of life for millions of stroke

Dr Amit Pujari, a biomedical engineer and neuroscientist who created the device, said it had the potential to change lives. "Improvement in touch sensation should lead to them being able to sense that they are holding hands. That definitely should be possible," he said.

Presenting very early study findings, which have not been peer reviewed, at the British Science Festival, Pujari said that after ten minutes of using the device in trials, people reported a 20-40 per cent improvement in their sense of touch. However, it was not yet known how long this improvement lasted, he told the event at De Montfort University in Leicester

He added that improving someone's sense of touch could also help improve their movements

Forty people who had lost their sense of touch due to a stroke or diabetic neuropathy were involved in the study.

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# Premier League footballer Mendy cleared of one rape charge

David Woode

The Manchester City footballer Benjamin Mendy has been found not guilty of one charge of rape on the direction of the judge at his trial.

Mendy, 28, was cleared of the rape of a 19-year-old woman at his home in Prestbury, Cheshire, on July 24 last vear.

Saha Matturie, 41, his coaccused, was also found not guilty on the direction of the judge of two charges of rape and one of sexual assault

against the same woman. Judge Stephen Everett ordered the jury to clear the defendants of those charges after the prosecution offered no further evidence, and formal not guilty verdicts were entered.

Mendy is accused of seven charges of rape, one of attempted rape and one of sexual assault, all of which he denies. Saha Matturie, of Eccles, Salford, is

alleged to have been tasked with finding women for sex. He denies charges of six rapes and three sexual assaults.

Chester crown court was previously

told that Mendy allegedly attacked the women at his £4.8 million mansion as he and Saha Matturie "turned the pursuit of women for sex into a game" and treated them with "callous indiffer-

During a number of alleged attacks. Mendy acted as a predator who treated women as disposable, the court was

Two victims told the court they be lieved they could not escape because the doors to the Premier League player's study and bedroom had been shut with a lock designed to convert them into a panic room. Other alleged victims had their phones confiscated on arrival at the property. One woman alleged that Mendy was "really trying to grab" her between her legs as he passed her during a party at his home in the early hours of January 2 last year.

She told the court that moments after the alleged sexual assault, Mendy made a sexual gesture towards her. Later, when the woman went to the swimming pool at the house with other party guests, she said she "tried to keep her

distance" from Mendy, but claimed the French defender approached her again. She told the court: "He came right up close to my face and said, 'You look better when you smile."

Another woman told jurors that she was aged 20 when Mendy raped her three times at his home after she went back to his house with other women following a drinking session in a bar in October 2020.

Both men said that if any sex did take place it was consensual.

The trial continues.



New ballgowns, please Serena Williams, with ball girls in attendance, showed off a custom Balenciaga outfit at the Voque World show during New York Fashion Week

# Union backs 'brave' armed police officer in rapper's fatal shooting

David Woode Crime Correspondent

The staff association representing Metropolitan Police officers has said it is supporting a "brave" firearms colleague involved in the fatal shooting that killed a rapper in south London. Chris Kaba, 24, was shot after police

made "tactical contact" with the Audi he was driving in Streatham Hill on September 5. Kaba, who investigators said was unarmed, died in hospital.

The Metropolitan Police Federation, which represents every constable, sergeant, inspector and chief inspector, wrote on Twitter: "Being a firearms officer in London is one of the world's toughest jobs. Officers — volunteers know the responsibility/accountability that comes with it and deserve our support. Ill-informed commentary from those in positions of power follow ing any tragic incident is unwarranted."

Helen Nkama Kaba's mother is said to be "inconsolable" after missing the chance to comfort her son during his final moments. She wept at a vigil on Monday night at the scene where her son was shot in Kirkstall Gardens.

Jefferson Bosela, 27, Kaba's cousin, said Nkama was "absolutely gutted" and struggling to make sense of the

He told *Today* on BBC Radio 4: "She's absolutely devastated. She is questioning God and asking, 'What did I do so wrong for this to befall me?

"[At the vigil] she kept saying, 'I didn't

even spend the last few minutes of your life with you. What were you saying? Were you asking for me?' It was heartwrenching to watch.'

The Independent Office for Police Conduct (IOPC) launched an investigation last Friday and said it "does not mean that criminal charges will necessarily follow". The firearms officer who fired the fatal shot has been suspended from duty.

Bosela said the family welcomed the news but questioned why it hadn't hap-pened immediately. He said: "The second the criminal investigation was opened [the officer] should have been

suspended.
"It seems like the IOPC are moving a bit too slow. First we wanted a criminal investigation and that took three to four days. Then the officer being suspended took another two days. It seems like there is no urgency with their deal-

ings in this tragic matter."

Police said Kaba was stopped after the vehicle activated an automatic number plate recognition camera that indicated it had been linked to a firearms offence days earlier.

The police watchdog said the Audi that Kaba was driving was not registered to him Bosela confirmed that Kaba was travelling alone but he "could not confirm or deny" if it was his car. When asked if the car had been

linked to a previous firearms incident, Bosela said: "If that's what the police watchdog is saying — and they're carrying out a criminal investigation -I'm not here to confirm or deny that. But that's not the matter; was Chris unlawfully killed by a police officer? What [happened] on that night that led

What flappened of that high charles to Chris being killed?"

Bosela said the family had asked to see police bodycam recordings and video taken by a helicopter.

The IOPC has said that "as this is now a criminal investigation, we are limited in what further information we can provide. We continue to ask that people avoid speculating about this incident out of respect for Mr Kaba's family and for everyone else affected."

## PC to repay £110,000 in fake injury fraud case

Will Humphries

Southwest Correspondent

A police officer who faked a back injury is to return more than £110,000 in fraudulently claimed sick pay.

Matthew Littlefair, 37, claimed that the injury he suffered in a minor car crash ruled him unfit for work between October 2017 and July 2020. He was on full pay and other benefits after claiming a "rear-end shunt" had left him in chronic pain and unable to lift a kettle.

But investigators spotted Littlefair walking his dog, playing football with his children, jogging and riding a bike. His phone revealed he had repeatedly

been doing 10,000 steps a day.
Littlefair, of Alderholt, Hampshire, claimed he had been able to exercise by taking lots of painkillers but officers found bags of unopened prescription drugs. Blood tests showed no trace of the medication in his system. He quit Dorset Police prior to being jailed for two years and three months in November 2021 for fraud.

A Proceeds of Crime Act hearing at Bournemouth crown court this month heard Littlefair received £111,226 from fraud and had £131,216 available to repay the taxpayer — a sum that included the value of his home. The court heard the property had been sold so the full amount could be repaid.

Littlefair became a police officer in 2008 and transferred from Avon and Somerset to Dorset in 2016.

After the crash in 2017, Littlefair reported himself sick and unfit for duty. He declined the chance of reduced hours and to work from home, saying he was in such severe pain he could not carry out his tasks. He was offered ill-health early retirement in 2019 but appealed, claiming his pain "was so serious that he wouldn't be able to be

employed ever again". In 2020 a surveillance team was

deployed and saw him exercising.
A police misconduct proceeding found him guilty of gross misconduct and if he had still been a serving officer he would have been dismissed.

Superintendent Paul Kessell, the head of professional standards at Dorset Police, said: "This was a totally unacceptable crime that in no way represents the ethics of the police service or the thousands of hardworking staff and officers who protect the public every day."

Detective Constable Scott Brimicombe, of the Dorset Police economic crime unit, added: "We are determined to use the legislation available to us under the Proceeds of Crime Act to ensure that wherever possible offenders are forced to repay the funds they have obtained through fraudulent means.'



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### lews

# Life begins at 40 — but then work stress peaks at 45

### Fariha Karim

Midlife crisis is real, researchers have claimed, with work-related stress peaking at the age of 45.

ing at the age of 45.

The psychological phenomenon has inspired countless films, books and newspaper columns since the term "midlife crisis" was coined in 1965. Popular cultural references have usually referred to fathers trading in the family hatchback for a convertible, or people in middle age having flings with those decades their junior.

However, a new study has suggested people experience their late forties and early fifties as their toughest times yet because of a range of serious psychological and social issues, although they should be at their most comfortable.

It also suggests that, at this age, people "feel overwhelmed in their workplace", adding: "The maximum level of work stress is reached at approximately the age of 45."

The research says people in industrialised societies tend to earn more at the midpoint of their lives than ever before – with peak wages in the late forties for lower educated workers and in the early fifties for higher educated ones – and they suffer from relatively few health issues, but "something elemental appears to be going wrong in the middle of many of our citizens' lives".

Midlife, the paper claims, is indeed a time of crises, with most people reporting the biggest troubles with sleep, clinical depression and suicidal thoughts, disabling headaches and dependence on alcohol, alongside a decline in basic measures of life satisfaction.

measures of life satisfaction. In the paper, The Midlife Crisis, published by the National Bureau of Economic Research, the authors said that they were unable to explain why there should be an apparent decline in psychological or emotional health for people in their forties and fifties, although being disappointed with one's

lot, or feeling unfulfilled, appeared to be the most likely culprit.

the most likely culprit.

The researchers said that they had not found much evidence to prove that midlife crisis was caused by having dependent children or that it was the result of envying more successful people. "The notion of unmet aspirations as part of the explanation does, however, have intuitive appeal in our judgment," the paper said.

It added that there was some published evidence that chimpanzees and orangutans suffered a "midlife psychological low... so sheer ageing biology in primates may play some kind of role"

primates may play some kind of role". The paper examined the fortunes of people living in industrialised societies and appears to back up previous research by Australian academics who found that life satisfaction was lowest at age 45, on average.

Elliott Jaques, a psychoanalyst, came up with the term "midlife crisis" in a 1965 essay, describing when "death, instead of being a general conception, or an event experienced in terms of the loss of someone else, becomes a personal matter"

personal matter".

He said that midlife was when people reached maturity by overcoming a denial of death and human destructiveness, moving beyond youthful idealism to "contemplative pessimism" and "constructive resignation".

There was, however, some cause for optimism in the latest paper. The academics said that once people had passed their midlife, a growth in wisdom could contribute to a "reduction in distress levels later in life".

Other studies have suggested that midlife is a period of growth for many, with women aged 43 to 52 reporting that they felt less dependent and self-critical and more confident, responsible and decisive, while thousands of Americans aged 41 to 50 have said that they became less neurotic and self-conscious with age.



Take the lead Dixie the Irish setter has options for what attaches to her collar for walkies at the Welsh Game Fair in Gwyned

# Be wary of BeReal, the photo app that can get you the sack

### Jonathan Ames Legal Editor

First came Facebook. Then Instagram and Snapchat. Now there's a new photo-sharing app *du jour* — but employment lawyers warn it could soon land staff in hot water.

BeReal, which has grown rapidly in popularity since its launch two years ago, invites users to share pictures with a prompt issued at a different time each day. The spontaneous aspect is designed to provide a better insight into people's "real" lives than meticulously posed pictures on other social media networks.

The gimmick could come at a cost, however, if users inadvertently break data protection rules — or divulge sensitive corporate secrets — while photographing themselves at work.

Staff "could be breaching [a] com-

Staff "could be breaching [a] company's rules by sharing information on your laptop screen, even if it's just in the background of a photo," warned Jayne Harrison, an employment law specialist at the legal firm Richard Nelson

ist at the legal firm Richard Nelson. She added that "if confidential emails relating to your company or individuals at work are captured, other BeReal users are able to zoom in and see". The app uses software that allows a smartphone's front and back camera to shoot nearly simultaneous images.

By last year it had about 500,000 users – but according to figures published last month, this has soared to more than 10 million worldwide.

more than 10 million worldwide. Harrison said it was "only a matter of time" before action is taken against an employee using BeReal during working hours, citing a recent case which in which a healthcare worker was sanctioned after sharing images featuring confidential information on Snapchat. "The data couldn't be seen without blowing up the image, but nonetheless, it was taken very seriously," she said.

"Once confidentiality is lost it can't be recovered so companies will often regard any breach as serious and warrant dismissal for gross misconduct as a result"

Emma Green, of Cyber Data Law Solicitors, agreed. She told the BBC it was 'definitely a bad idea" to take a BeReal image of a computer screen in an office, adding: "You will more than likely be breaking data protection laws if there's any personal data on those screens."



Wednesday September 14 2022 | THE TIMES





JOHN LEWIS

### News



Birds of pray Three peregrine falcons watch over proceedings from the spire of Our Ladve Star of the Sea Roman Catholic Church in Greenwich, southeast London

# Dairy and dog food push up grocery bills by £600 a year

Mehreen Khan Economics Editor

The soaring cost of butter, milk and dog food has helped to add nearly £600 to grocery bills over the past year.

Supermarket food price inflation hit a record high of 12.4 per cent last month, compared with the same period last year, piling pressure on consumer spending during a cost of living crisis. The figures from the consultancy Kantar show the average yearly gro-cery bill has risen from £4,610 to £5,181.

"It seems there's no end in sight to grocery inflation as the rate at which food and drink prices are increasing continues to accelerate," Fraser McKevitt, the head of retail and consumer insight, said.

The biggest increases were in milk (up 31 per cent), butter (25 per cent) and dog food (29 per cent), Kantar said. Overall grocery price inflation was at

11 per cent in the three months to September, exceeding the average pace of inflation which hit 10.1 per cent in July.

Rising food and drink prices suggest that inflationary pressures are spread-

ing across the economy.

The bulk of the inflation is being driven by soaring energy costs, with households facing a tripling in next month's electricity bills. Businesses such as supermarkets are suffering from higher transportation costs caused by rising oil and gas prices and global supply chain disruption.

Kantar's monthly inflation data tracks the price of 75,000 products, comparing them on a year-by-year basis. The overall inflation figure is based on shoppers sticking with their present shopping habits rather than moving towards cheaper brands when costs rise, which would lower their nersonal inflation rate Kantar said

The latest inflation data for August, due for release tomorrow, is expected to show another climb in consumer prices to 10.2 per cent, according to economists polled by Reuters. However, an emergency government price cap on energy bills, due next month, will reduce headline inflation rates from the 13.3 per cent

peak predicted by the Bank of England. The cost of food has been driven higher by global supply chain problems and the Russian invasion of Ukraine, which has caused shortages in grains and fertilisers.

Figures from the Official for National Statistics last month showed that food costs were the biggest single drivers of inflation between June and July, with staples such as bread, milk, cheese and eggs all rising sharply. Kantar said that sales of supermarkets' cheaper value brands rose by a third compared with August last vear.

## Aldi overtakes Morrisons as shoppers cut costs

Aldi has replaced Morrisons as Britain's fourth largest supermarket after shoppers hunting for deals amid soaring food price inflation pushed up sales at the German discounter.

The increase in Aldi's market share suggests that the supermarket industry

is being reshaped by the cost of living crisis. Morrisons had been the fourth biggest grocer behind Tesco, Sainsbury's and Asda since 2004.

Kantar, the market research company, said consumers' shopping habits were changing as inflation put finances under pressure. This has given a boost to Aldi and its rival German discounter.

Lidl, as consumers cut costs. Aldi now has a market share of 9.3 per cent, sur-passing Morrisons at 9.1 per cent, ac-cording to Kantar's data. The group's sales climbed by 18.7 per cent year-onyear in the 12 weeks to September 4. Tesco remains the biggest supermarket, with a share of almost 27 per cent. Business, page 40

# Half-baked puns, but still the boost we need

**Television** James Jackson

The Great British Bake Off Channel 4

\*\*\*

It's becoming its own Great British tradition: The Great British Bake Off returns, bunting fluttering in the sunshine, just when the national mood needs a lift. And its pleasant nature is so infectious you could even forgive the warmly awaited new series's abysmal opening skit.

The sight of the presenters dressed as Star Wars characters was, to be charitable, as daft as their bun puns from a bad-joke galaxy far, far away. Paul Hollywood was Darth Baker, Noel Fielding was Princess Layer Cake, and at 8.02pm audible groans

were emerging from living rooms.

Most anomalous was Matt Lucas as
Luke Piewalker, given that he looked more Luke Weightwatcher. This is a man who has been resolutely avoiding the pies. Conversely, Hollywood and Prue Leith will have put on a stone filming this episode alone: at one point they each had to

try 12 cream-cheese red-velvet cakes. In other words, *Bake Off* is business as usual, with no surprises whatsoever — things got going with a sponge sandwich-cake challenge and nervous remarks from the new bakers about

Hollywood's imposing blue-eyed stare. The opening episode introduced the bakers without feeling too bustling, which takes some skilful editing. The casting is skilful too. With the show in its 12th year, it feels as if this aspect requires an ever more careful calibration of backgrounds, ages, levels of talent - remember the ages, levels of talent — remember tr fuss when they didn't have enough older faces in 2019? No such issues here, with the smiling faces ranging from an 18-year-old Manchester student originally from Libya to a 60-year-old IT manager who once worked for Boris Johnson by way of a 25-year-old nuclear scientist. All bases covered.

The tent's obligatory eccentric looks set to be "Compost Carole", 59, a mad-haired cashier into

horticulture. I doubt she'll last the course, in contrast to Polish-born Janusz, 34, the first star baker.

After last year's hit contestants, the German Jürgen and Italian Giuseppe, it was little surprise that there's an amusingly accented contestant: jolly Janusz savs "chocolayte cayke"



Rebecca, one of the new contestants, as the bun-pun series began

and explained that his like, colourful and camp", although he could almost have been referring to himself.

Ultimately, the wooden spoon went to 45-year-old Will,

who'd become anguished, compellingly so, over his buttercream. He remained good-humoured about it. but of course he was. Bake Off is always good-humoured, offering an hour of companionability as light as a fairy cake, Lucas and Fielding's jokey remarks the sprinkles on top — and there's your obligatory weak baking analogy. Nine more weeks of this.

## Lend me your words: Bard's collaborations

Kaya Burgess Science Reporter

The "fingerprint" of other authors has been found across Shakespeare's plays, an expert has said, with analysis of linguistic patterns indicating that the Bard was a "sociable" writer who collaborated regularly.

Researchers have examined the

Researchers have examined the frequency and patterns in which Jacobean playwrights used 100 common words such as and, the, of and with to create unique "language fingerprints". Plays including Titus Andronicus, Timon of Athens, Henry VIII and all three parts of Henry VI bear signs that

Shakespeare was not their only author, the British Science Festival in Leicester was told yesterday. In addition, Shakespeare's writing was detected in plays including *The Spanish Tragedy* by Thomas Kyd and *Sir Thomas More* by Anthony Munday and Henry Chettle.

"Of 43 plays he had a hand in, 14 were co-authored," said Professor Gabriel Egan, a professor of Shakespeare stud-ies at De Montfort University.

Shakespeare was a "more sociable writer than we ever thought", he added. "He's not [just] off on his own thinking hard with that big dome head ... he's also engaged with other writers."

The analysis indicated that in each of the *Henry VI* plays Christopher Marlowe appeared to have written the opening scene. Egan said Shakespeare may have liked Marlowe to "get the play started" before taking the lead.





JOHN LEWIS



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# Patently odd gadgets: nappy sensor and AI toaster

Andrew Ellson Consumer Affairs Correspondent

A sensor that spots when a nappy needs changing, a machine to remove flies from a room without killing them and an artificially intelligent toaster that delivers the perfect level of brownness every time are among the British inventions sent for patents this year.

Some new items have featured on BBCl's *Dragons' Den*. They include the Bubble Bog, a toilet design by Tristan Holbrook that uses "the natural cleaning properties of air and water" recycle loop to eliminate "smell and blockages". Holbrook failed to persuade any of the dragons to invest - but was successful in his bid for a patent.

In total, the Intellectual Property Office has received more than 16,000 applications for domestic patents over the past 12 months, although fewer than half are from British-based inventors. The office has granted more than 7,500 patents since last August.

Most applications and grants relate to technical or scientific devices and methods, although some are products that could be used by consumers.

The "sensing device for a nappy" was invented by two men from Oxfordshire, Mohamad Yasser Al Aioubi and Syed Ejazul Huq. Their application explains

how their invention removes the need for manual nappy checks by attaching a sensor that monitors fullness.

The humane fly-catcher promises "a new approach" that "keeps our indoor spaces as free from flying insects as is reasonably practicable without replacing them with cadavers, and without any moral unease".

The product, which was granted a patent, is the brainchild of Peter Foster, from Norfolk. His application explains that the device would feature the means to attract insects, such as a UV light, attached to an air amplifier with an entrance and exit.

The high-tech toaster, which is

currently pending a patent, aims to "provide a system that can consistently toast bread products to the desired level of browning" by using artificial intelligence to scan thousands of images

taken directly through the toaster. The product's inventor, Philip Davies of Southsea, Portsmouth, said: "I was one of these people that just got really annoyed when the toast popped up too early. I'd put it down again, then forget about it and it would come up black."

He revealed that his invention has received some interest from kitchen-ware manufacturers Dualit, Sage Appliances and Kenwood.

Tthink I've got the best toaster in the

world at the moment and we've had it for a few years - I'm just a bit frustrated that other people don't have a similar one," he told *The Guardian*.

Other patent applications submitted over the past year cover a device to stop rodents moving along pipes, a method to stop ballet dancers' feet from slipping in their shoes, and a shock collar to stop dogs fighting.

Cambridge was the most inventive area of Britain, with 146 applications listed for every 100,000 residents. Second was South Cambridgeshire, at 105, followed by Three Rivers in Hert-fordshire (86), Spelthorne in Surrey (70) and Westminster (69).

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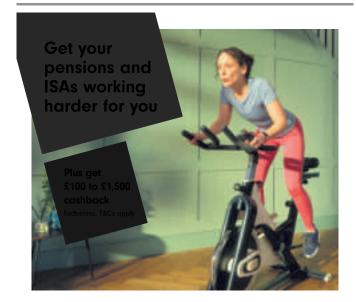
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### Zelensky knows only total victory will do

Roger Boyes Page 30



# Comment

# Charles shouldn't fear defending the faith

As a Jew, I feel better protected by a King who heads an established church than one who vows to defend all religions

### Daniel Finkelstein



@DANNYTHEFINK

was not surprised that our new King performed so well in his first televised address. For I had heard him speak in person twice, and on both occasions the content and delivery sparkled. I suspect the quality of his discourse over the coming years will be notable.

And if that reads as if I am rather a partisan of the new King, that is how I intended it to read.

The two speeches I attended shared the same properties as his broadcast. They showed his skill at performance, which began in school plays, and they reflected the years of thought he had given to the subject. The subject itself, however, differed. His televised address was on the future of the monarchy, while the speeches I was present at concerned his relationship with the Jewish community. And with faith more generally

In addition to gaining a new monarch, the country is also gaining a new supreme governor of the Church of England. And there are few questions that have more engaged the attention of the King during his long service as heir than his approach as Defender of

I strongly expect his role as the Church's head, and his interest in faith, to be one of the most marked characteristics of his reign.

The Queen, of course, held great store by her position as supreme governor and was a person of strong and constant belief. But her son has developed a view in which faith and spirituality are central to the preservation of the natural world, resisting what he sees as the tyranny of commercialisation.

He believes the roots of civilisation lie in the principles developed in the scriptures of the great religions — and that faiths belong together, in spiritual communion.

These ideas formed part of the speech he gave at a reception he held for the Jewish community in Buckingham Palace in 2019, an event designed to reassure Jews at a time when we were feeling particularly vulnerable. They also featured in his address at the 2013 retirement dinner of the Chief Rabbi, Jonathan Sacks. He lavished praise upon a man who did so much to promote the importance of faith as the glue of communities

His ideas will be controversial in

### He believes that faiths belong together, in spiritual communion

two ways, but I hope the King will nevertheless hold firm.

The first problem will arise from the misgivings of those Christians who are conservative about his role. In 1982, as part of his efforts to reconcile Catholics and Protestants, the then Prince of Wales planned to attend Pope John Paul II's "domestic eucharist" but without taking communion. The Queen was concerned his attendance might undermine his role as future head of the church and he did not go.

However, more recently he has travelled to the Vatican for the canonisation of John Henry Newman and to India, to celebrate the 550th anniversary of the birth of Guru Nanak, the founder of Sikhism. These visits and expressions of ecumenical sympathy for the religions of others will only get bolder, now that he is finally able to make the judgments for himself.

His frequent observation that Britain is now "a community of communities" is clearly correct and it is to be hoped that he will be firm in resisting any suggestion that his respect for other faiths is incompatible with his new role.

Harder to navigate, however, will be the feelings of those who oppose altogether his view of faith and point out that a declining number of his subjects believe in God or practise religion. However anachronistic the monarchy might be to some, an established church seems to them even more anachronistic.

But I hope he will robustly hold the line against those who wish to disestablish the church and even those, as perhaps was his own earlier instinct, who wish him to be a defender of "faith" rather than of "the faith".

Partly this is a practical matter. The monarchy is a fragile, but in my view vital, institution to which our attachment is both strong and mysterious. The attempt, for reasons of rationality or neatness, to extract from it one part could easily fatally disrupt the whole.

But it is also because I think, counterintuitively, that an established church poses less threat to minorities and those of no faith than one that is, as it were, privatised.

The reason for the victory of antidisestablishmentarianism during the past two centuries is that the Church of England, as a national



In 2019 Charles celebrated the 550th anniversary of Guru Nanak's birth

church, has adapted to social change. Because it wishes to remain the national church, it reforms to retain broad appeal and avoid being seen as threatening to minorities. It has also, for instance, had to change to accept a supreme head who has been divorced. I anticipate that this adaptation will continue.

The United States, where there is formally a separation between church and state, has seen the growth of much more radical and political Christianity.

In 1994 the future King canvassed the idea of being defender of faith, raising the prospect of accompanying his coronation with a formal commitment to that broader description. More recently he has clarified that he meant merely to stress his commitment to protecting

all faiths. I was glad for this clarification, for as a Jew I feel I cannot be fully secure in respect for my own religion unless assurance is given by someone secure in what they themselves believe. I think that an essential tolerance for the religious beliefs of others and a secure belief of one's own are a happy and possible combination.

Such belief might be, of course, simply in a firm humanism. But I

# The church has had to accept a supreme head who has been divorced

observe that, in this country at least, the religious practices and freedoms of Jews are much more likely to be interfered with by those with contempt for all religion than by those with an alternative faith.

I am unsurprised that an openly religious and spiritual new King should have established himself as a notable friend of the Jews.

So I hope he will, with confidence, take up his new role as supreme governor and, with his voice thus amplified, continue to articulate his own faith and his friendship for those of other faiths. Of course he must do it with tact and political sense.

But he shouldn't let that put him off doing it at all.

daniel.finkelstein@thetimes.co.uk

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### Comment

# Zelensky knows only total victory will do

Despite recent success, Ukraine fears its western supporters remain nervous of humiliating Putin

Roger Boyes



@ROGERBOYES

n any armed conflict there are always two wars under way: the one of blood and blunder, and the one we are allowed to talk about, full of necessary lies and myth-making. These worlds are now colliding in Moscow. Thanks to a bracing counteroffensive in eastern Ukraine, it has been a black week for Vladimir Putin.

Russia's high command failed to spot signs of a Ukrainian military build-up in the northeast, the humiliation is being aired publicly, opinion pollsters sense a shift in mood, the propaganda messaging is going adrift and there is a breakdown of trust between the Putin elites. Russians, many of them previously indifferent to the fighting across the border, are talking like losers.

And the Ukrainians, who have during the past 200 days developed a language of resistance, are daring to talk of victory, of "deoccupation". That's down partly to the western-supported reinvention of their army as a nimble Israeli-style force that can outwit a clumsy Russian military commanded by officers who won their spurs bombing civilians in Syria six years ago.

The deliberate drawing of Russian forces towards the south, the Kherson region, exposed their weaknesses of defence in the eastern Donbas.

Ukrainian military analysts compare their lightning grab with Operation Gazelle in the 1973 Arab-Israeli war when the Israelis bamboozled the Egyptians and seized bridgeheads on the east and west of the Suez canal.

But this is more than smart warfare. Just about the whole adult male population in Ukraine has mobilised and has evolved a new idiom which allows itself to believe in some kind of eventual success. Morale hasn't been so high since the Ukrainians stalled the Russians outside Kyiv in March.

There has been some dehumanisation, typical of a long war. Russians are referred to as orcs, the ugly ungainly creatures from *The* 

### Moscow needs to hide its casualty numbers from grieving families

Lord of the Rings. The gifted Maxim Tucker, who writes for The Times and has been talking to the country's special forces, tells me the brighter combatants try to avoid this kind of language. After all, common ground will be part of the route out of the crisis: Russian troops before fleeing their positions in the Kharkiv region have been negotiating their retreat in jumbled Russian-Ukrainian with the advancing Ukrainian officers. And Ukrainian troops issue their own Russian-language surrender leaflets complete with toll-free numbers and QR codes. Calling Russians "orcs" smacks a little too much of the "gooks" and "Charlie Cong" labels attached to the Viet Cong by US

soldiers during the Vietnam war.

Ukrainian soldiers trained to use their new western arms are starting to follow the US example of sentimentalising their weapons, naming them after wives and lovers. But they try to avoid premature triumphalism by describing the sabotage work of their special forces behind Russian lines as "cotton". Typically, social media will depict a Russian installation in flames with a cotton plant rising from the wreckage. Why? Because the Russian word for "bang!" is hlopok, which in turn is the word for cotton in Ukrainian. It is a playful way of building a national community of resistance.

The Russians meanwhile are hamstrung by the fundamental problem that has burdened earlier Putin and pre-Putin wars: Moscow needs to conceal the number of military casualties from grieving and potentially angry families at home.

Since the war is still officially no more than a "special operation" — a phrase designed to reassure the population that there will be no general conscription — there is scant mention of those killed in action. As in Afghanistan, bodies flown home are referred to in the manifest as Cargo 200. That refers to the maximum weight allowed on the plane for a soldier's corpse and his zinc-lined coffin. The phrase is still being used in the current Ukraine war. Ukrainians have seized on it: a killed Russian is referred to over radio as a "200".

This war of euphemisms is changing. Ukrainians are irritated by the fact their western supporters are nervous of an outcome that could be branded as a victory over Russia. The fear in some capitals (notably Berlin) is that a humiliated Putin could be a menace to Europe for another decade.

The government of Volodymyr Zelensky now wants weapons that do more than soften up Russian lines and wreck ammunition depots. It wants Leopard tanks that can assist in the final expulsion of Russian forces from its east. Only an unambiguous military victory will suffice, Zelensky reckons, and can act as a prelude to a diplomatic settlement with Moscow. And that demands an end to Russian weasel words such as "special operations" (which Putin might soon replace by another spongy concept, a "counterterrorism operation"). There is an active invasion under way, and it has to be halted and reversed rather than be allowed to evolve into occupation and partition.

The other frustration in Kyiv is that Russian opposition to the war does not seem to be determined enough to push Putin to change course. According to leaked data from the VCIOM polling institute, at the end of June some 30 per cent were in favour of an immediate end to the war. The findings were not for public consumption. Other online surveys show the structure of this opposition: young, metropolitan, non-watchers of state television, no great desire to emigrate but anticipating a new wave of repression. It's a silent minority which seems to be growing. It is understandably timid yet Putin appears to be afraid of its power. We should encourage it to speak out. Putin has never looked so vulnerable.



# There's much to do for MPs, so ditch conference recess

### **Patrick Maguire**

arty conferences are largely pointless affairs. This much has long been obvious to those compelled to attend them. For Alan Clark, the maverick Tory minister, the seaside sojourn was a chance to "swagger and ponce". Richard Crossman despaired in his diaries of Harold Wilson's cabinet wasting "endless time discussing resolutions that would obviously never be reached". As Labour chairman, Tom Driberg spent much of his conferences skulking in Scarborough's public toilets. Thérèse Coffey, the deputy prime minister, enjoys greater renown as a karaoke performer than as a platform speaker.

That parliament breaks for three weeks for these festivals of procedural tedium and rowdy living is difficult for voters to stomach in normal times, let alone this year. Even as chaos mounted over the summer, the Commons remained in recess. Within four days of its return normal business was suspended for tributes to the Queen and a period of mourning. MPs will return next Tuesday, after her funeral, only to adjourn again two days later until October 17.

Into that narrow gap — less a window than an arrowslit — Liz Truss proposes to squeeze her emergency fiscal statement. It will almost certainly be the biggest economic intervention Britain has known in peacetime. MPs have thus far had mere hours to scrutinise what little information No 10 has deigned to provide on her plans to cap energy bills. To allow them at most three sitting days to examine that and more before yet another recess would make a mockery of the democratic process. Voters should not be left in the dark, figuratively or literally.

The coming months will for once justify that most hackneyed of journalistic descriptions: unprecedented. Yet parliament's new default state is suspended animation. Should the conference recess proceed as planned, MPs will have sat for only eight days of normal business between July 21 and October 17, even though the Tory conference wraps up on October 5. Liz Truss will have been prime minister for six weeks and faced just two days of questions in the Commons.

Something is going to have to give. It should be the absurd convention of the long conference recess. Royal disruption could not be avoided. The political panto season can. Let the gatherings themselves go ahead: the parties need the cash and their activists should have their say. Let Truss and Sir Keir Starmer address the faithful. But they should agree to keep parliament working, as it did at the height of the Brexit impasse in 2019, or at least come back a week early.

Patrick Maguire is Red Box editor

### **Matthew Parris Notebook**

# Stopped in its tracks, a stately final royal train

hat an opportunity has been missed by the jetting of Queen Elizabeth's coffin down to London by plane, rather than its slower and more dignified passage by train. Elaborate preparations for a monarch's passing are drawn up then regularly refreshed for many years in readiness, and these preparations had (I understand) always envisaged a train journey should the monarch die at Balmoral; but during lockdown the idea was suspended as part of the effort to avoid creating gatherings. When, this month, attention

turned to reinstating it, the inevitable happened: everyone started thinking of objections. Who would be allowed on station platforms as the train passed? What if the locomotive broke down? How would crowds be kept back from the railway line? Might there be a rail strike? Could the operation be combined with

operating other services on the East Coast main line? I understand the railway industry

I understand the railway industry had an agreed plan and were willing. Somebody just needed to knock heads together at the Palace and in government. No, the unions would certainly not wreck the plan. Yes, local constabularies could control access to stations. Yes, other services could be suspended/diverted where necessary. No, the chance of a breakdown was remote and a spare engine could be on hand. But instead, the idea suffered doot he was the was of a suffered door he was the was of a suffered door he was of a suffered door he

death by a thousand quibbles.
Infuriating! Think of the images as the train (maybe even a steam loco) proceeded down the length of our island, and crowds gathered to see it pass. Footage would have been halfway round the world within seconds. Instead, the sheer vulgarity of a plane — like the vulgar iets taking Boris Johnson and Liz Truss to Balmoral when they should have travelled by train. Britain has some unique selling points as a nation. . We should not neglect them.

### Line of beauty

I'm in the Scottish Highlands where I've travelled to see friends. On Sunday, boarding at 23.36 at Crewe and alighting at 08.00 at Carrbridge, I tried the (relatively) new Caledonian Sleeper service. It's lovely. My compartment was small but neat and cleverly arranged, and I drew down the blind on the ghastly, dilapidated railway shed at Crewe, surely the station at the end of the universe, and lifted it next morning to the rustle of birch boughs brushing the windows: green hills and a running stream outside, as a friendly young steward ("I left BA for this: it's a nicer life") brought me a cup of tea. What a way to travel,

dozing off to a gentle sway and the clickety-click of wheels beneath you. Book early to avoid disappointment, my train was full

### A plan to appeal

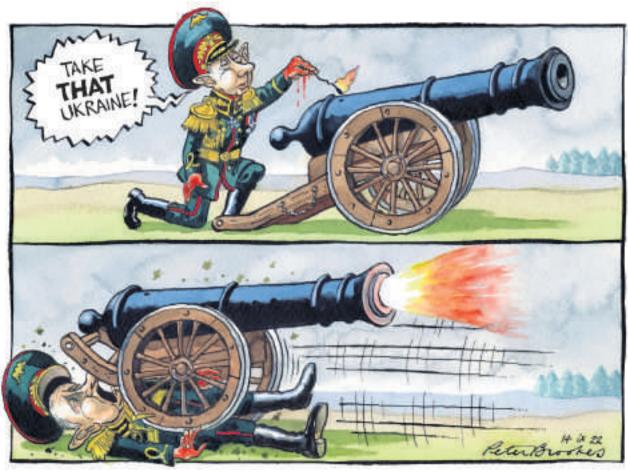
strand of iconoclasm in our new prime minister's make-up should not be derided or dismissed out of hand. Here's a candidate for Liz Truss's axe. A friend was talking to a (Labour) councillor in a "red wall" constituency in the Midlands who was frustrated that hundreds of properties in his district are being refused planning permission

to install double glazing on

listed buildings (including 1930s housing estates). The glass is said to reflect differently, though tests have shown that nobody can tell the difference. I, meanwhile, have been told I may need planning permission to install an energy-saving heat-pump in my London flat, because the fanhousing, about the size of a radiator, is an exterior fixture. Here's an opportunity to unite grumpy old Tory red-tape haters with swivel-eyed climate-change doomsters. I answer both descriptions. Out with your axe, Ms Truss!

### Green king can cheer us

nd here's another chance for the green brigade to make common ✓ **\( \)** Cause with the nostalgia merchants. A Derbyshire publican tells me the lorry bringing his bottles of beer used to depart with the empties, a deposit having been paid. Now he just bins them to be smashed and recycled. But glassmaking is vastly energy-intensive. Seriously: there's so much in climate-change awareness that chimes with a good old-fashioned ache for all our yesterdays, a thought that runs through each of the items in this notebook. Indeed, King Charles, simultaneously a futurist for 21stcentury environmental awareness and a symbol of so much that is traditional, even backward-looking unites these apparent opposites in his own person. A reason for hope.



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# Queen's 1950s frugality is key to our future

As the cost of living crisis bites, we'll need to learn the satisfaction of thrift and recycling over endless consumer binges

Alice Thomson



@ALICETTIMES

he Royal Yacht Britannia could never be called a superyacht, with its Formica surfaces, Teasmade and narrow single beds covered with thin blankets for the Queen and the Duke of Edinburgh. There were no gold taps or submarines, just wicker baskets for the corgis, but the Queen said it was the one place where she could "truly relax".

When the yacht was commissioned in the 1950s, Her Majesty turned down the initial design as too lavish. She wanted simplicity and would disembark for picnics with the Tupperware on remote beaches in the Western Isles.

The Queen didn't have to fake her naturally parsimonious nature. She championed the Land Rover for its durability and the fact that she could mend the engine herself. Not for her, her grandchildren's new Range Rover SUVs. Only the corgis were spoilt: the story of Prince Andrew being made to retrace his steps after returning from a long walk as a child without

their leads, while the dogs remained to eat slivers of freshly cooked rabbit, became a family legend.

The queen of thrift, worth an estimated £370 million, evidently found her mother's fondness for lavish parties amusing, but even as a child Lilibet repurposed the Christmas wrapping paper. Sir Roy Strong, the Queen Mother's great friend, called Her Majesty "the make do and mend Queen". Her dresser, Angela Kelly, explained that once an outfit had become familiar to the public, the Queen would recycle it to wear at Sandringham fêtes.

Her shoes and handbags dated back to the 1950s. She didn't mind anyone seeing the £30 electric heaters in the Audience Room at

### Old newspapers were shredded for use as horses' bedding

Windsor or knowing of her preference for shallow baths — seven inches at 22C, adopted by her father George VI at Buckingham Palace during the war.

Old newspapers were shredded for use as horses' bedding in the stables, dusters were darned and frayed sheets were turned over. A former royal chef told how the Queen once sent back a lemon garnish suggesting it could be used again, and we now know that when the former prime minister Theresa May dropped the cheese on the ground at a Balmoral barbecue the Queen approved of her decision to quietly place it back on the table.

In the bathrooms "Hippo" water displacement devices were placed in lavatory cisterns to cut down on water use and any damp at Balmoral was papered over with rolls from Queen Victoria's reign. "Waste not, want not," said Dickie Arbiter, the former royal press secretary. Handme-downs were cherished. India Hicks, Charles's goddaughter, recalled once being given Princess Anne's preloved thermal underwear.

In her annus horribilis in 1992 when there was a fire at Windsor Castle and the family was accused of not paying enough tax, the Queen decided to slash her expenditure. Buckingham Palace was opened up, the royals shared their kitchens with the staff and when the first female footman was asked by the royal author Robert Hardman what she enjoyed about her new job, she said it was being taught by the Queen how to revive the embers of a dying fire.

At the time of the financial crisis in 2008, courtiers called the Queen's wardrobe "credit-crunch couture" when journalists asked why she kept wearing the same ensemble. In 2011, when energy bills soared, staff were

encouraged to switch off lights with signs saying "Fuel Economy!". After the pandemic, with visitor numbers down, the Queen rented out the Sandringham cottages on Airbnb. Her greatest extravagance, as one of her biographers, Hugo Vickers, observed was racing but she also enjoyed making jam from blackberries, as she told Jeremy Corbyn.

In this age of Amazon Prime and Kim Kardashian-style super-rich spending, her frugality may seem

# She understood the need for beauty and appreciated practicality

quaint. But with the government ready to announce an emergency financial statement next week, it feels timely. As the cost of living crisis hits, everyone is looking for ways to cut back, taking a Thermos of coffee to work, eating leftovers for lunch and sewing on lost buttons.

The BBC show *The Repair Shop* has become one of its greatest hits with seven million viewers and 68,000 applicants for the next series. The presenter Jay Blades's love of restoration comes from a very different place to that of the late Queen. He explained to me in an interview earlier this year: "When you grow up in a poor environment,

it's essential that you make do and mend," but he also admitted what the Queen probably knew, that restoring and reusing possessions can be more satisfying than endless consumer binges.

"It's great for my mental health," he explained; he finds it calming and cathartic to reinvigorate old favourites and rejuvenate other people's scrap. "We're like the repair mice in *Bagpuss*."

Many young people appear to feel the same as their great-grandmothers, sick of bingeing on cheap clothes and gadgets only to discard them for landfill. They'd prefer to buy and sell cast-offs on Etsy and eBay and spend any money on experiences, embracing crafts and cooking. Though not a green campaigner like her son Charles or grandson William, the Queen championed the planet in her own way, promoting sustainability and planting trees over pursuing tat.

planting trees over pursuing tat.
She was seen as the link to our
past, the thread that held together
two centuries, but she's also the key
to the future. There is nothing
embarrassing about being thrifty. The
Queen wasn't stingy, just mindful.
She understood the need for beauty
and pageantry but also appreciated
longevity and practicality. I suspect
she might have enjoyed the idea of
her fellow heads of state all boarding
a bus to her funeral



Letters to the Editor should be sent to letters@thetimes.co.uk or by post to 1 London Bridge Street, London SE1 9GF

> Clothing of justice Sir, David Ticehurst (Sep 12) likes the anonymity a wig gives you in court but I would describe it as an essential disguise. At Wood Green crown court

I once sentenced a prolific burglar to

seven years in prison. There was an immediate uproar from his many

uncertain terms. I adjourned court

friends and supporters; his furious mother questioned my paternity in no

with as much dignity as I could muster, and as it was my last case that

day I changed and decided to go down

the main staircase into the public part

of the building. There the mother was

And it will be a long, slow and painful death." I walked right past her and her angry friends and family. Not one of

Circuit judge 2006-17; London NW5

Sir, Before discarding the court wig, critics might reflect that the Supreme

Court judiciary abandoned theirs in favour of a gown, emblazoned with an

insignia on the back which, for all the world, looks exactly like a target.

still fulminating: "If I ever see that f\*\*\*ing judge again, I'll murder him.

them recognised me. His Honour Nicholas Browne



### Political meddling in the civil service

Sir, Lord Agnew of Oulton's attack on Sir Tom Scholar and the Treasury "PM was right to sack Tom Scholar from the Treasury", Thunderer, Sep 13) follows an age-old formula: if you cannot get your way in government, attack the civil service and throw in a few slurs about metropolitan elites on the way. The sad fact is that in sacking Sir Tom Scholar, one of the ablest civil servants of his generation, the prime minister and chancellor have sent a clear message to the civil service that they are not interested in impartial advice and intend to surround themselves with "yes" men and women. That is a sure route to bad decision-making and weak government. It is also another small step on the road to politicising the civil service. It is disappointing that the cabinet secretary, whom the prime minister apparently now intends to retain ("Truss decides against sacking Case", Sep 12; letter, Sep 13), has acquiesced in the sacking and once again failed to stand up for the values of the civil service.

Sir David Normington

Home Office permanent secretary 2006-10; first civil service commissioner 2011-16

Sir, Lord Agnew of Oulton's attack on the Treasury is ill-judged. The continuity and experience of the civil service will be crucial support for ministers in the coming weeks as they try to settle into new jobs quickly and deal with formidable problems. To summarily dismiss a key top official, judged by most people to be outstanding, at this moment is destabilising. It is contrary to established practice and is bound to create ripples as consequential moves take place. It may affect morale; there has already been a distressing loss of talent over the past decade.

To make political attacks on the Treasury is similarly self-destructive. It looks like an attempt to shift on to institutions the blame for the failure of ministers' own past policies. Civil servants will implement whatever the government decides, loyally and with energy, as they always have done. This should be a moment for bonding,

not attacking.

Lord Wilson of Dinton Cabinet secretary 1998-2002; House of Lords

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## Commonwealth's future in a time of turmoil

Sir, If the fate of the Commonwealth is irrelevance, as Catherine Philps suggests it may be in her analysis accompanying her news report "King warned he could face 'rush for the Commonwealth door' "(Sep 13), how is it that the membership keeps growing, with two more nations joining recently and others wanting to do so? The reality is that many of today's so-called neo-nonaligned countries regard the Commonwealth "club" as a comfortable home of independent equals in a thoroughly dangerous world. No wonder the Queen called it "in many ways the face of the future" in her 2009 Christmas message. Lord Howell of Guildford House of Lords

Sir, You report that Philip Murphy, director of the Institute of Commonwealth Studies, believes the Commonwealth "is so insubstantial it doesn't have any impact [on global affairs] at all". Professor Murphy may just have talked himself out of his job. CDC Armstrong

Sir, I read with some dismay your report "Beatrice elevated to King's stand-in" (Sep 12). The rules governing primogeniture were changed by Act of Parliament in 2013, allowing for female descendants, born after that time, to have the same rights of succession as male siblings. We now find ourselves in the position where one of the most loyal and hard-working members of the royal family, the Princess Royal, is barred from being a counsellor of state because the act was not retrospective. At present those able to stand in for

King Charles are the Queen Consort and the next four people in the line of succession who are over the age of 21: the Prince of Wales, the Duke of Sussex, the Duke of York and Princess Beatrice. Surely this position should be changed to allow those born before 2013 to be eligible? In my view the Duke of Sussex and Prince Andrew both of whom are non-working royals, are unsuitable to undertake this position, when someone far more capable and with proven credentials is excluded. It is to be hoped that our new King will act to rectify this situation at the earliest possible date. Linda Atkinson Wellingborough, Northants

Sir, John Grossman (letter, Sep 13) laments the indifference of the younger generations towards the monarchy. My sons are also indifferent to the concept. I have sent them William Hague's excellent article ("It was a privilege to watch the Queen at work, Sep 13), which I hope may nudge them a little to understand just how fortunate we are to have a monarchy. Victoria Maxwell

Sir, I agree with Lynn Jones (letter, Sep 13) that the coffin should have been allowed to rest in York, to make the lying in state less Londoncentric. In addition to York I believe it would have been appropriate for the people of Wales and Northern Ireland to have been given the opportunity to pay their respects to the Queen of our United Kingdom.

Nigel à Brassard

London W2

Sir, I was interested to read in Gerard Baker's column ("World wonders at the Elizabethan paradox", Sep 9) how the Queen had remembered who he was and what he did "amid the thousands of people she must have met in the period between the two encounters". I first met the Queen in Lemgo in Germany, in 1981 when she was visiting the 1st Battalion Royal Welch Fusiliers, of whom she was Colonel-in-Chief. I subsequently met her again in Wilton, Wiltshire, where she came to open a new building at Headquarters United Kingdom Land Forces in 1994; we were gathered in small groups in the garden of Wilton House for tea. When the Queen came to my group, I decided to break the ice by saying: "Ma'am, we met in Lemgo." Her instant response was: "In the snow!" The Queen had no reason to remember me and, in the 13 intervening years, must have visited thousands of towns around the world.

memory to link a one-day visit to a small town in Germany with its having been "in the snow".

Robert Coate Salisbury

Sir, Referring to Michael Cole's letter (Sep 9), I don't find that the appellation "Elizabeth the Great" sits well. "Great" is too heavy a word: it neglects her lightness of figure and touch, her capacity for joy and undoubted mischievous streak (just think of Paddington).

I prefer Elizabeth the Extraordinary. Susanna Martin Gillingham, Dorset

What an extraordinary feat of

I was lost for words.

### Golden goodbyes

His Honour Peter Moss

Haslemere, Surrey

Sir, I agree with Jawad Iqbal about the astonishing amount of money (£115,000 a year) that former prime ministers receive as a pension ("Tell our ex-PMs: the taxpayer bank is now closed", Thunderer, Sep 12). Most of them, if not all, go on to make millions in the corporate world or in speech-making, so why should they be granted such largesse? It is equally absurd that cabinet ministers receive a £17,000 "goodbye" payment as they return to the backbenches.

Bernard Jackson Harrow, Middx

### Military deception

Sir, Deception has long been an essential weapon in the military arsenal ("How Kyiv gained the edge through deception", Sep 13): at one point it was part of the basic training for a Russian soldier and was called maskirovka. In the Western Desert in 1942 the Camouflage Unit mounted a deception plan to persuade Rommel that the Battle of Alamein would start at the south end of the Alamein line. A phantom army was built out of wood, straw and string. The elements included dummy tanks, lorries and railway lines. They were deployed using a carefully scripted plan. The ruse worked, the attack went in on the north end of the line and for three crucial days the Germans were

fooled. In 1944 an entire force, the US First Army under General Patton, was created using 100 signallers in lorries creating radio traffic for an invasion by thousands of men across the Pas de Calais. The real invasion was further west, crossing the Bay of Normandy. The Germans were fooled and we all know the result. Rick Stroud

Author, The Phantom Army of Alamein

### Dangerous bear

Sir, Further to the analysis by Marc Bennetts ("Beware of a wounded Putin", Sep 12), there is clearly now a serious risk that a beleaguered Russian president might resort to tactical nuclear weapons. We and our allies should make it crystal-clear to

Russia that were this to happen we would immediately retaliate by providing Ukraine with aircraft and also remove restrictions on the use of weaponry that we have already supplied that prevent their use on Russian territory. Lord Lee of Trafford

House of Lords

Sir, I believe it to be sheer ignorance, if not madness, not to invite leaders such as the president or prime minister of Russia to the Queen's funeral. One had only to listen to the Archbishop of Armagh's address vesterday to understand that reconciliation should begin at home. The invitations probably would not be accepted but it is the thought that counts. Valerie Pirie

London W6

## REBELS **CAPTURE**

KENMARE

FROM THE TIMES SEPTEMBER 14, 1922

Today news reached Dublin that the town of Kenmare, Co Kerry, was captured by Irregulars on Saturday morning. The rebels arrived early in the morning, seized houses in the main street, and attacked the National troops, who were stationed in three houses. After several hours' fighting they captured 100 men and took quantities of arms and ammunition. Brigadier O'Connor, of the National Forces, a native of the town, was sleeping in his own house, and he and his brother were shot dead. Another officer was wounded. The Irregulars' losses are unknown.

On Friday night some troops had been withdrawn from Kenmare for duty elsewhere, and the Irregulars evidently became aware. Troops have been sent to retake the town.

There is no sign of a settlement of the postal strike, which now holds the whole of Southern Ireland in a deadening grip. The strikers are still defiant. The Government maintains an air of complete confidence in the issue, and even hints that after the strike is ended the swollen staffs of the Post Office will be reduced to meet the needs of national economy. Urgent letters are being delivered to callers at the Central Office in Dublin, and efforts are being made to establish a restricted service of telegrams. The spirit is excellent, but little can be done so long as 10,000 workers in all branches of the PO remain absent from their posts.

There were a couple of ambushes in Dublin yesterday — an indication, perhaps, that the extremists aim to

add panic to the dislocation caused by the failure of communications and widespread unemployment. The outlook would be very dark if it were not relieved by a new and welcome light of hope in the purpose and policy of the young Government. The Government recognizes the urgency of such problems as finance and unemployment, but insists that they cannot be approached with success until the rebellion has been broken and the reign of law restored. Yesterday General Mulcahy assured Parliament that the military campaign would be pressed with vigour and his manner, as well as his words, carried conviction. Already the Government's attitude has had an excellent effect. The people's moral is tightening, and there is a distinct stirring of a novel spirit of courage and self help.

THETIMES.CO.UK/ARCHIVE

### Teeth of dilemma

Sir, As someone who runs a small but busy dental practice, I discussed next Monday's bank holiday with my staff. Cancelling patients would not only have a financial effect but more importantly would also mean that those patients (some of an emergency nature) would have to wait several weeks for a new appointment. We finally asked ourselves: what would the Queen have done? We decided to keep calm and carry on.

Johan P Bjork

Dental surgeon, Torquay

### Fitting tribute

Sir, Marking the Queen's death by donating to her supported charities would be good (letter, Sep 13) but the ritual, emotional symbolism of leaving flowers must not be undervalued: it salves personal grieving at time of great loss while publicly unifying all in national mourning. As patron of the Royal Horticultural Society since her accession and a lifetime attender at Chelsea Flower Shows, the Oueen would surely have felt leaving flowers most fitting: even their composting will benefit the royal gardens she so loved. Peter Saunders Salisbury

Sir, Flowers at a graveside can give relief or pleasure to the donor. The story of the woman who "wasted" expensive perfume on Jesus is one of the few stories to be found in all four of the gospels

Ken Edwards Frimley, Surrey

### **Leading articles**

### **Daily Universal Register**

UK: The coffin of Queen Elizabeth II will be taken from Buckingham Palace to the Palace of Westminster. The lying in state begins after a service (3pm) in Westminster Hall, with members of the public permitted to pay their respects from 5pm.

### **Nature notes**



The sea asters are in bloom. With their wonderfully unkempt purple flowers, these autumn specialists bring a touch of

glamour to our coasts and salt marshes. Like many plants, sea asters have their own bee species. The sea aster bee (Colletes halophilus) is a small solitary bee that feeds mainly on the daisy-like flowers of sea asters. The bees sink shafts into the ground of salt marshes and lay their eggs there. These nests are usually above the waterline, but can withstand the occasional inundations of high tides. At present, on the Sunk Island salt marsh near Hull, a large aggregation of these bees is understood to be nesting in a huge polystyrene cube that has washed up ashore from a container ship. JONATHAN TULLOCH

### **Birthdays today**



Renzo Piano, pictured, architect, Centre Pompidou in Paris (with Richard Rogers, 1977), The Shard (2012), 85; Paul Allott, cricketer, England (1981-85), director of cricket.

Lancashire County Cricket Club (2018-21), and commentator, 66; Denys Baptiste, jazz musician, 53; Amanda Barrie, actress, Coronation Street (1981-2001), 87; Dominic Barton, chairman, Rio Tinto, Canadian ambassador to China (2019-21), 60; Sir Tim Besley, economist, school professor of economics and political science, London School of Economics, 62; Jessica Brown Findlay, actress, *Brave New World* (2020), 33; Bob Dudley, chairman, Oil and Gas Climate Initiative, chief executive, BP (2010-20), 67; Steve Foots, chief executive, Croda, 54; Morten Harket, singer, A-ha, *Take on Me* (1985), 63; Ketanji Brown Jackson, associate justice of the Supreme Court of the US, 52; Prof Sir Ian Kennedy, emeritus professor of health law, ethics and policy, University College London, chairman, Independent Parliamentary Standards Authority (2009-16), 8I; Melissa Leo, actress, The Fighter (2010), 62; Andrew Lincoln, actor, Love Actually (2003), 49; Sam Neill, actor, Jurassic World Dominion (2022), 75; Kevin O'Hare, director of the Royal Ballet and former ballet dancer, 57; Ashley Roberts, singer, Pussycat Dolls, When I Grow Up (2008), 41; Caret Shows Concensition May for Wolfage Grant Shapps, Conservative MP for Welwyn Hatfield, transport secretary (2019-Sep 6, 2022), Conservative Party co-chairman 2022), Coliservalve Party Co-Chainman, *Take Me Back* (2009), 36; Martin Tyler, football commentator, 77; Kepler Wessels, cricketer, Australia (1982-85), South Africa (1992-94), 65; Catherine West, Labour MP for Hornsey and Wood Green, shadow foreign and Commonwealth affairs minister, 56; David Verney, Lord Willoughby de Broke, chairman, St Martin's Theatre Company, 84.

### On this day

In 1982 Princess Grace of Monaco died, aged 52, from injuries sustained in a car crash the previous day near Monte Carlo.

### The last word

"The final test of a leader is that he leaves behind him in other men the conviction and the will to carry on." Walter Lippmann, journalist, New York Herald Tribune (1945)



# **Royal Progress**

Despite the warm welcome for the King in Northern Ireland, support for the Union could suffer without a negotiated solution to problems with the protocol

Of all the visits the King has made or will make this week to the constituent parts of his kingdom, none was as sensitive as that yesterday to Northern Ireland. For much of the past 1,000 years, the history of the British crown's involvement in Ireland has been complicated and frequently unhappy. That this is no longer the case, as evidenced by the large crowds that greeted Charles on his visit to Hillsborough and by the dignified and respectful speeches by political leaders in the Northern Ireland assembly, is testament to the statecraft of his mother.

Indeed, the Queen's state visit to Ireland in 2011 was arguably the greatest personal triumph of her long reign. She set aside her own feelings over the 1979 murder by IRA terrorists of her cousin, Lord Mountbatten, to lead four remarkable days of reconciliation. Her subsequent willingness to shake the hand of Martin McGuinness, a former IRA commander, cemented her reputation as a peacemaker and the crown's role as an agent of unity rather than division, both in Northern Ireland and the Republic.

Even so, Northern Ireland is the only part of His Majesty's kingdom in which British governments have long declared themselves to have "no selfish strategic interest". Under the terms of the Good

Friday agreement, the secretary of state for Northern Ireland is obliged to call a referendum whenever it appears likely that a majority of those voting might favour reunification with Ireland.

The conditions to bring about such a poll may arrive sooner than until recently expected. Partly that is a reflection of demographics. The latest census is expected to show that for the first time since the 1921 foundation of Northern Ireland, Catholics outnumber Protestants. But what has most destabilised the politics of the province is prexit. Under the Northern Ireland protocol agreed by Boris Johnson, there is a customs border requiring checks on goods crossing the Irish Sea. Unionists have refused to take their seats in the assembly until the protocol is removed, thereby putting the 1998 settlement at risk.

Yet it is the Union itself that is most likely to be at risk if a negotiated solution to the challenges raised by the protocol cannot be agreed. Despite the political difficulties, the arrangements which uniquely allow Northern Ireland access to both the British and European single markets are bringing clear economic benefits. Nothing is more likely to drive support for reunification with the more prosperous, open and liberal Republic than unilateral moves by the British government, urged on by

intransigent unionist parties, that place obstacles in the way of cross-border trade.

This week Maros Sefcovic, the European Union negotiator, said Brussels was willing to strike a deal that would allow for effectively invisible checks on goods conducted while at sea. Ministers may complain that this falls short of their demand for a complete rewriting of the protocol to remove the requirement for any checks at all. Certainly such a deal would require Liz Truss to repudiate much of what she said on the campaign trail when she reiterated her commitment to persist with a parliamentary bill which would unilaterally rewrite what is a binding international treaty.

But Britain's new prime minister did not get

But Britains new prime minister did not get where she is today without a talent for shape-shifting. Rather than let the perfect be the enemy of the good, she should agree to negotiate on the basis of the EU's offer. Unionists may be unhappy, but having failed to be satisfied under the past two prime ministers, they cannot hope for a better outcome under a fourth. Besides, the political tide is turning in Ireland too, in ways that may complicate future dealmaking, with Sinn Fein leading in the polls. Ms Truss should seize this moment of maximum support for the Union to do that which is most likely to secure its long-term future.

## Radicalism Resurgent

### Policymakers should be vigilant but not alarmist about Europe's far right

The perception, let alone the reality, of a political party in Europe being on the far right was once a guarantee of its remaining on the fringe. Those days are past. Parties of the radical right exist, and in many cases flourish, throughout the European Union. Some are, or may soon become, parties of government, at least in coalition.

The political mainstream needs to be vigilant against the erosion of tolerance and liberal values, while maintaining a sense of proportion. Democracies, by their nature, reflect a flow and ebb of political sentiment. Right-wing governments in Hungary and to a lesser extent Poland have admittedly abridged pluralism and press freedom, but not all parties commonly designated as being on the far right are alike. Many have proved politically maladroit and European democracy has so far been able to absorb these challenges.

far been able to absorb these challenges.

There is no doubting the potency of the right's recent advance. Marine Le Pen surpassed 40 per cent of the vote in the French presidential election in April. The outcome of Sweden's general election at the weekend remains in the balance, such is the closeness of the vote, but the far-right Sweden

Democrats received 20 per cent and may be included in a coalition. In Italy, where a general election will be held on September 25, the favourite to become prime minister is Giorgia Meloni, leader of the Brothers of Italy party, which has roots on the extreme right. In Spain, the rightwing Vox party this year formed part of a regional government after making a deal with the centresited Popular Party.

right Popular Party.

There is no agreed collective term for such parties but their general message is one of nationalism, hostility to immigration and suspicion of Muslims. They are also Eurosceptic, though the experience of Brexit has diminished the appeal of calls for any other nation to leave the EU.

The appeal of populist insurgency does not easily translate into government. Matteo Salvini, leader of the Northern League in Italy, entered a coalition government in 2018 but then brought it down to force an election. This consigned his party to opposition once more. The frequent experience of fractiousness and scandal once fargight parties gain office suggests they are a nagging irritant rather than a mortal threat to

European democracies. The response of mainstream parties should be to force them to the centre by the power of argument and example.

Parties with extremist antecedents have made this journey: the German Social Democrats open-ty jettisoned their Marxist heritage in 1959. Farright politicians who have truckled to President Putin, such as the French presidential candidate Éric Zemmour, have been put on the defensive by custas's brutal invasion of Ukraine. Ms Meloni, by contrast, has backed tough sanctions against Russia. And, aware that Italy is a beneficiary (of almost €200 billion) of the EU's recovery plan, she has been at pains to stress she would not expand public borrowing to counter the energy crisis.

Ultimately, a populist message has resonance for voters who feel anxiety over national identity, terrorism and pressures on living standards. Protectionism and hostility to immigrants are a route to a poorer society, economically and culturally. The task for mainstream parties is to ensure that voters' concerns are adequately addressed within a framework of economic openness, firm policing of extremist threats, and western security.

## Lèse-Majesté

### The police should not be arresting anti-monarchist protesters

It's hard to fathom what induces someone to linger for hours in an Edinburgh street filled with mourners, waiting for the opportunity to hurl abuse at a bereaved man trying to maintain his composure while walking alongside his siblings behind his mother's coffin. Similarly, many will question the motives of the tiny minority who have sought to divert attention from the solemnities of the past few days by holding up placards to be waved at the King proclaiming "Not my monarch".

Yet there is no law in this country against bad manners or poor taste. There is, however, an

ancient right to protest, even if the present government has gone to considerable lengths to hand the police powers to curtail it. That makes the police's heavy-handed response to the small handful of protesters ill-judged. The police may have believed it necessary to remove the man who shouted abuse at the Duke of York on Monday from the crowd for his own safety. But even at a time of national mourning, the police should not be arresting people, let alone charging them, for exercising their right to free speech.

Besides, Britain's institutions are not so weak that they require protection from such isolated

displays of dissent. It is not unreasonable to question whether a system that allows a new head of state to be installed without a vote being cast is appropriate for a mature democracy, even if the overwhelming majority in the country are broadly happy with the constitutional arrangements.

The police face an immense challenge in the coming days, managing what are likely to be the largest crowds in British history. But threatening protesters with arrest for holding up blank sheets of paper on the grounds that it might cause some offence is conduct usually associated with the police in Russia. That is where it should stay.

# World

# 'The Russians ran but couldn't hide from the bombs'

A retreat of Kremlin forces quickly turned into a rout. witnesses tell

Richard Spencer

Not many people get the chance to see a first-grade military disaster from their doorstep. Vasyl and Iryna Oryshenko

managed it twice.
In March they watched a Russian column drive past their house in the town of Balakliya into the forest and over the hill. Just as it reached the river near the village of Petrivske, the Ukrainians blew up the bridge, trap-

Then the artillery opened fire, and destroyed the column completely. That marked the end of the first Russian advance towards the key city of Izyum



Vasyl and Iryna Oryshenko said the Russians blew up a bridge — then ran



to the south. Then last week it was the Ukrainians' turn to attack and there was simply no comparison. The Russians may have had the numbers on their side, but the Ukrainians had accuracy, thanks to better intelligence, surveillance and the new firepower provided by their western allies. First the Ukrainians hit the Russians'

warehouses, Vasyl Oryshenko, 52, said. "We saw huge explosions," he said. "The ammunition went up in the air."

For four hours the whole town had a fireworks display as everything from rocket-launcher missiles to mortar shells blew up, sending streaks of light skywards. The day after the third warehouse was hit, the Ukrainian howitzers, firing unseen out of the forest, started on the Russian soldiers' positions.

A drive through Balakliya reveals the pinpoint targeting: military lorries,

## Putin's '\$300m for influence'

David Charter Washington

Russia has given more than \$300 million to foreign political parties, officials and politicians in more than two dozen countries since 2014, the US State Department said in a declassified cable to embassies around the world.

American officials did not name any target nations but said the US was providing classified information to select countries.

Funding for think tanks and support for far-right nationalist support for far-right nationalist political parties were "an attempt to manipulate democracies from the inside", according to a senior Biden administration official.

"We think this is just the tip of the iceberg, and we are engaging with allicand partners to grather.

with allies and partners to gather more information about this threat," the official said.

"We're putting these foreign parties and candidates on notice that if they accept Russian money secretly, we can and we will expose it."

The official declined to say how

much money Russia was believed to have spent in Ukraine, where President Zelensky and others have long accused President Putin of meddling in domestic politics. The US official noted allegations of Russian influence in recent elections in Albania, Bosnia and

Montenegro.

In one of the worst cases cited, US intelligence said the Russian ambassador in an unnamed Asian country provided millions of

dollars to a presidential candidate. In Europe, Russia has used fictitious contracts and shell companies to fund parties. It has sent cash, crypto-currencies and

"lavish" gifts, the assessment said. Russia's embassy in Washington did not immediately respond to a request for comment.

strongpoints, a burnt-out mobile antiaircraft battery on the side of the road. The Russians tried to hide in civilian buildings. "But wherever they went, the Ukrainian artillery knew exactly where

they were," Iryna, 60, added. The softening-up process took 24 hours. But before the Ukrainians could even launch an attack, the Russians fled. "They just ran away," she said. "They blew up the bridge and left."

That was at 8am last Wednesday.

Behind the Oryshenkos, the main bridge of the town was indeed reduced to lumps of tarmac and railings — still painted in Ukrainian blue and yellow.

The bridge crosses a tributary of the Siverskyi Donets river, battles over whose length have become key moments of this war. But this time there was no more fighting. For the next seven hours there was quiet, and the Oryshenkos shook with excitement, a strange period of limbo in what in the end has turned out to be no more than a frightening six-month interruption to the rhythm of normal life. "It was like pain relief after all the

suffering," Vasyl Oryshenko said. "I was hit by waves of emotion. I started laughing. Then I was just crying, crying."
At 3pm a Ukrainian reconnaissance

party emerged from the woods where in peacetime the Oryshenkos ran their timber business. As they walked through the northern half of Balikliya, women emerged from houses to embrace them. "My 91-year-old mum came out into the road and started kiss-ing them," Olena Stepanova, 63, said. Her mother, Vera Stryzhakova, may

have been 91, but she still insisted on repeating a small jig of welcome when The Times came across her in her garden yesterday afternoon.

Russia's defeat has not been a good

advertisement for its army's discipline under pressure. Stepanova said the Ukrainians had been shocked at the ease of their victory. "We expected just to take a few hundred metres," they told her. "You could have made a movie from the ground of their retreat." from the speed of their retreat."

In fact, she said, the occupation had also been chaotic. Opposite her house, the fencing near the hospital is all smashed up, along with the pavement — that was where, she said, a Russian tank had lost control taking the bend

too fast. "I felt like flagging it down and offering the driver lessons," she said. "He was probably drunk."

The Russian defeat in Balakliya last week had turned into a general rout by the weekend. The city of Kupiansk to the northeast and Izyum to the south fell, and by Monday the Ukrainians were on the doorstep of the Donbas.

The Russians have now pulled all their remaining troops out of Kharkiv province, opening the way to the border

20 miles from the city of Kharkiv. Ukraine's western backers are nevertheless urging caution before premature claims of victory. "What the Ukrainians have managed to do with the resources available is impressive," one western official said.

But he said it was not necessarily a "turning point", adding: "The Russians have made some good decisions in terms of shortening their lines and making them more defensible, and sacrificing territory in order to do so." Only total victory will do - and Zelensky knows it, Roger Boyes, page 30



seeing the world before they go blind

Canadian family has embarked on a year-long worldwide adventure before three of their four children lose their sight due to a rare genetic condition (Kieran Southern writes).

Edith Lemay and Sebastian Pelletier, from Montreal, Canada, first noticed their eldest daughter Mia had problems with her evesight when she was three years old. Now

# Republicans rally around

**United States** 

Hugh Tomlinson Washington

Senate Republicans introduced a bill yesterday proposing a nationwide ban on abortion after 15 weeks of pregnancy, in a contentious bid to fight back on the issue that has polarised America.

Flanked by representatives of antirialited by representatives of anti-abortion groups, Lindsey Graham of South Carolina tabled the "Protecting Pain-Capable Unborn Children from Late-Term Abortions Act", claiming it would establish US legislation on the procedure that was "consistent with the

rest of the world".

The Republicans are attempting to reframe the debate on abortion which, with the midterm elections looming in November, has emerged as a decisive issue among voters since the Supreme Court ruling in June which overturned

Roe v Wade. With a string of Republican-held states rushing to ban abortion, President Biden and his Democratic Party have harnessed public fury at the ruling to revive their campaign, warning that Republicans will seek to impose a nationwide ban and roll back other civil liberties if they regain control of Congress in November.

New voter registrations have soared, particularly among women, and Democratic candidates have launched a barrage of attack adverts targeting their opponents' hardline stance on the issue. In key swing states Democrats are gaining ground in tight races where abortion is now a central issue, extending their lead or narrowing the gap.

Several Republican candidates have softened their position on abortion or quietly stripped any mention of it from their campaign websites. The Republi-

French police rarely get out of their cars, complains minister

Page 37





Obama's alma mater 'falsified data' to boost Ivy League ranking Page 38







Edith Lemay and Sebastian Pelletier have visited Namibia, Turkey, Mongolia and Indonesia, seeking to capture unforgettable images in the minds of the three children with retinitis pigmentosa. Their fourth child has escaped the same fate



11, she was diagnosed with retinitis pigmentosa, which can lead to blindness by middle age. There is no cure or effective treatment.

Colin, seven, and Laurent, five, have the same condition but Leo, nine, has escaped the same fate.

Lemay, 44, who works in healthcare logistics, described the diagnosis as a "total shock", adding: 'You don't believe it. You have to look at your future and the future of

your kids and rethink everything

you were hoping and planning."

Specialists advised the parents to fill their children's minds with visual memories — images of elephants and giraffes, for example — before they lose their sight. They decided to show them the real thing and began planning a trip around the world. They were due to set off in July 2020 but the pandemic upended their plans.

Lemay and Pelletier, who works recently bought, helping to fund the trip, eventually left Canada with their children in March this year, with no itinerary.

They have seen elephants and giraffes in Africa, visited Turkey and Mongolia and are now in Bali, Indonesia. Highlights include sandboarding on the dunes of Namibia and a dawn hot-air balloon ride in a Turkish valley. The children have enjoyed every second, Lemay said. "But also they're kids so they sometimes whine,

sometimes they fight."
Mia, who has known about the disease since she was seven, has

taken a practical approach.

Lemay said: "She says, 'right now'
I'm enjoying life and I'll see when I
get to the challenges. Right now is a
great day. I'll enjoy it while I can."

## **Netherlands** to apologise for role in slave trade

**Netherlands** 

**Bruno Waterfield Brussels** 

One of the last countries to abolish colonial slavery will apologise for its role in the trade and set up a €200 million fund next year to raise awareness about its legacy.

The fund will mark the 150th anni-

versary of Dutch abolition of slavery, decades after Britain had outlawed it.

Mark Rutte, the prime minister, had previously opposed a national apology, but during a visit yesterday to Surinam, a former Dutch colony, he announced that he had changed his mind. "Those are huge topics: we need to talk about them," he said. "Even though no one lives from that time any more, it is still an unfinished chapter." The big question is whether reparations will be paid.

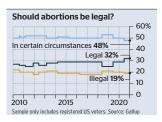
Wealth from colonies in Asia, Latin America and the Caribbean fuelled the Dutch "golden age" in the l6th and 17th centuries. Amsterdam became the heart of the global economic system, with the first multinational corporation, the Dutch East India Company. and the first modern stock exchange.

On July 1, 1863, the Netherlands fi-nally made colonial slavery illegal. Campaigners and historians say the changes took at least a decade to come into effect.

This autumn the government is expected to begin a debate about the consequences of slavery before the official apology next year. Last year an advisory body to the government recommended that the Dutch state "acknowledges, apologises for and restores the history of slavery". The committee, set up by Rutte's govern-ment in 2020, suggested making July 1 "a national day of remembrance attended by the king and the govern-

Tony Blair apologised in 2007 for Britain's role in the transatlantic slave trade, marking 200 years since the Slave Trade Act 1807, which prohibited people-trafficking from Africa. It was superseded by the Slavery Abolition

## nationwide abortion ban after 15 weeks



can move yesterday appeared to be a calculated risk to regain the initiative and present the Democratic pro-choice stance as extreme, with a 15-week ban a reasonable compromise that is compa-

rable to laws in western Europe.
Graham, who has long pushed for tougher anti-abortion legislation, noted laws in France, Germany, Spain and other European countries where

termination is banned after 12 to 15 weeks, claiming his bill was "eminently reasonable in the eyes of the world and I hope, the American people

By contrast, he said, the Democrats' efforts to allow abortion up to "foetal viability" around 23 or 24 weeks, put the US "alongside North Korea and Iran". The bill has little chance of becoming

law, but it prompted a furious response from the Democrats. In the Senate. Chuck Schumer, the majority leader, denounced it as "radical", adding: "For the hard, hard right this has never been about states' rights. This has always been about making abortion illegal."

It is unclear what support Graham's

bill even has among his Republican col-leagues. Several GOP congressmen sidestepped questions on it yesterday, while others questioned the wisdom of announcing legislation so close to the election that highlights divisions within the party. One unnamed Republican strategist told NBC News that Graham's move was "Stupid, just stupid".

"Unless our Senate candidates already have that position, it just highlights how much more extreme they

are for this position," the strategist said.

The Supreme Court ruling which overturned Roe v Wade, the landmark legal precedent that had enshrined the constitutional right to abortion in the US since 1973, has ignited the election race and galvanised a floundering Democratic campaign.

A Wall Street Journal poll this month found that abortion was the single issue most likely to drive people to vote in November. TargetSmart, a Washington-based consultancy, found that in 45 states, all but four had seen an increase in women registering to vote.

## Trump's golf course cronies make for a very secret club

**David Charter** Washington

A picture of DonaldTrump on a golf course with eight men, none of whom had clubs, led to a critic comparing the former president to a mobster.

The men had gathered at the Trump National Golf Club in Virginia for a dis-

cussion.
"This is much like a mob meeting," tweeted John Dean, 83, a former White House legal adviser to Presi-dent Nixon. "Golf shirts so no wires. Move around so no unseen electronic fixes. Way out of camera range so

no lip-reading." One of the men ap-peared to be Ty Cobb, a former White House lawyer. He told CBS News at the weekend that there was a "very high" chance that Trump would face a crimi-

nal charge over his attempts to change the result of the 2020 election, leading up to the Capitol riot.

o the Capitol riot.
Trump said on his
social media site, Truth
Social: "Working today at @TrumpWashingtonDC on the Potomac River. What an incredible place!"

Donald Trump did not seem to have golf clubs with him

### World

## Pet kangaroo kills farmer in first fatal attack since 1936

Australia

Bernard Lagan Sydney

A kangaroo that was kept as a pet fatally attacked its owner and then turned on paramedics who came to his aid. It is believed to have been the first fatal attack by a kangaron in Australia since 1936

a kangaroo in Australia since 1936. On Sunday a relative found Peter Eades, 77, a farmer and alpaca breeder, with serious injuries at his property 250 miles southeast of Perth.

When paramedics arrived, the animal became threatening. The

police were called and shot it dead. "The kangaroo was posing an ongoing threat to emergency responders," Western Australia police said, adding that Eades had died

Neighbours said that the victim was an animal-lover who named each of his alpacas and had a cemetery for his animals.

In 2017 he had told the Australian Broadcasting

Kangaroos have sharp claws on all four legs

Corporation (ABC) that he wanted to be buried next to Claudia, his favourite alpaca.

The western grey kangaroo can weigh more than ten stone and stand over 6ft tall. Males compete for females in vicious "boxing" contests or lock arms and try to push one another over while lashing out with their powerful, clawed hind legs.

Graeme Coulson, a Melbourne zoologist and kangaroo behaviour expert, told ABC that while attacks on humans were not uncommon, they were rarely fatal.

were rarely fatal.
"They're large animals, they've got a

lot of weapons — sharp nails and sharp teeth — and certainly if they're cornered or in some sort of distress, that can be quite dangerous," he said.

can be quite dangerous," he said.
"They don't distinguish between people and other kangaroos."

Aggressive males will attack humans with the same techniques as they use

against one another.
In 1936 William Cruickshank, 38, died in a hospital in Hillston, New South Wales, after he was mauled by a kangaroo. Cruickshank suffered extensive head injuries including a broken jaw as he tried to rescue his two dogs from the kangaroo.

## Chaos mars presidential swearing in

Kenya

Charlie Mitchell Nairobi

Several people were injured as a crowd tried to force its way into the stadium where William Ruto was sworn in as Kenya's fifth president yesterday.

Shortly after 6am, with the Kasarani Sports Centre in Nairobi already packed, police were unable to control people who broke through fences. Videos showed people screaming.

The Red Cross evacuated wounded people from the scene, reports said. "In anticipation of being part of his-

"In anticipation of being part of history, Kenyans have thronged into the venue in large numbers," Bruno Shioso, a police official said in a statement. He had asked Kenyans to watch proceedings "from the comfort of their homes" to avoid "logistical challenges".

Ruto, 55, a former roadside chickenseller, was inaugurated a week after the Supreme Court threw out a lawsuit from his opponent, the veteran opposition leader Raila Odinga, challenging the result of the election. Odinga, 77. claimed Ruto's victory

Odinga, 77, claimed Ruto's victory had been the product of fraud. He did not attend the inauguration because he was out of the country and still disputes the result, although he accepted the ruling of the court.



Octopus's garden A floral sculpture by the Japanese artist Azuma Makoto is installed beneath the waves off Okinawa

# Lost ship and priceless hoard to rise from Yangtze after 150 years

### China

Didi Tang Beijing

China has begun a months-long project to raise a 150-year-old shipwreck filled with Qing dynasty porcelain from the mouth of the Yangtze.

The operation to raise the 38m craft, wedged 5.5m deep in the river bed near Shanghai, is part of a drive to retell the country's history as that of an international maritime trading power. It is believed to have been China's largest wooden trading vessel and contains huge quantities of artefacts such as porcelain bowls, vases and plates.

After the wreck's discovery in 2015 in

After the wreck's discovery in 2015 in a government-led survey of underwater relics, maritime archaeologists devised a plan to pull it from the water with a custom-built salvage boat. The Fenli has hoisting equipment at each end and a 56m by 20m "moon pool" — an opening in its hull that gives access to the water below.

Another salvage boat, the Dali, will lower 22 arched beams to form a frame round the shipwreck, which will then be lifted — mud, sand, seawater and all — into the Fenli's moon pool, according to the Xinhua news agency. The total weight is expected to be 10,000 tonnes.

"Like a mother kangaroo, it will embrace and protect [the shipwreck] in its arms," said Zhai Yang, deputy director of the municipal centre for protecting cultural relics.

At a time when China is expanding its maritime trade routes across Asia and into Europe, the recovery of the wreck and the story of Shanghai as an international trading hub is of great national importance.

"It is of profound significance to understand how Shanghai became Shanghai by salvaging this 'time capsule' that has been sleeping underwater," said Chu Xiaobo of the Shanghai Cultural Bureau. Archaeologists believe the ship dates back to the reign of





A depiction of the 19th-century vessel

Tongzhi (1861-75), ninth emperor of the Qing dynasty, the last of the imperial dynasties, which ruled China from 1636 until its overthrow in 1912.

In 1842 Shanghai was declared an

open port for foreign trade under the Treaty of Nanking, which ended the first Opium War with Britain and ceded Hong Kong to British control. Shanghai rapidly became a central hub connecting China's north and south. Rare pieces of porcelain dating back

Rare pieces of porcelain dating back to the Qing dynasty have fetched millions at auction in the past. A preliminary excavation of the wreck has already uncovered 600 pieces of porcelain and other pottery.

Archaeologists believe the boat is a traditional flat-bottomed trading year.

Archaeologists believe the boat is a traditional flat-bottomed trading vessel of a type central to Shanghai's historical shipping business that still features on the city emblem. If their hopes are confirmed when the ship comes out of the water, it will be the only one of its kind in China.

The wreck is expected to reach dry land by the end of the year, when it will be transported to a purpose-built museum in an old shipyard on the banks of the Huangpu River.

## Dozens of troops killed on Armenian border

Armenia Nikol Pashinyan,
Armenia's prime minister, said at least 49 of his country's soldiers had been killed after Azerbaijan said it had fired on military positions but claimed to be responding after its troops came under mortar fire. The countries fought wars over the Nagorno-Karabakh region in the 1990s and 2020, when 6,500 people were killed. Armenia said Azerbaijani forces "launched intensive shelling, with artillery and large-calibre firearms, against Armenian military positions". Azerbaijan said 50 of its troops died, blaming the clashes on "Armenia's large-scale provocation".

## Man who investigated Clinton dies aged 76

United States Kenneth Starr, who headed the investigation that led to the impeachment of President Clinton, died yesterday aged 76. The former US solicitor-general died in Houston, Texas, of complications from surgery. Clinton was impeached by the House of Representatives in 1998 for lying about his affair with Monica Lewinsky but was acquitted by the Senate a year later. (AFP)

## Pearl Harbor sailor laid to rest after 80 years

United States A sailor killed in the Japanese attack on Pearl Harbor has been laid to rest 80 years on. Herbert Jacobson, 21, was one of 400 sailors and marines killed on the USS Oklahoma on December 7, 1941. His remains were identified as part of Project Oklahoma, which began in 2015 and has identified 355 men who were killed when the ship was hit by at least nine torpedoes. (AP)

## Building collapse kills five in Jordan's capital

Jordan Five people died after a four-storey residential building collapsed in the Webdeh district of Amman yesterday. Rescue efforts were under way to find survivors, police said. About 14 people had been freed from the rubble. Bisher al-Khasawneh, the prime minister, called for an investigation. Officials said one of the reasons for the collapse was the building's disrepair. (Reuters)

## Restoration ruling on DiCaprio beach upheld

Thailand Officials have been ordered to restore the setting of the film *The Beach*, starring Leonardo DiCaprio, which has suffered ecological damage. The Supreme Court in Bangkok has upheld a ruling by a civil court that the Royal Forest Department was liable for rehabilitating Maya Bay, which has reopened to a limited number of tourists after being closed for four years. (*AFP*)

### Surgeon in traffic jam runs two miles to op

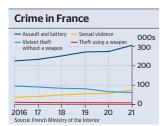
India A doctor ran two miles to reach a hospital to operate on a patient after his car became stuck in Bangalore's notorious traffic. Govindanand Kumar, 45, reached the hospital 15 minutes later to perform an emergency gallbladder operation — his car and driver turned up two and a half hours later. Kumar said: "I didn't want to postpone and [the patient] remain in discomfort."

# Get out of your cars and fight crime, French police are told

### Adam Sage Paris

France's interior minister has blamed police chiefs for a failure to curb rising violent crime, accusing them of weak management and a reluctance to put officers on the beat.

Gérald Darmanin made the claim after summoning regional police chiefs to Paris and threatening to stop buying the Peugeot 5008s that have become police officers' favourite car. Darmanin said officers seemed to like the cars so much that they rarely got out of them and suggested that their attitude was undermining the fight against crime. He said police chiefs must demand



that officers "get out of their vehicles. Otherwise, I will no longer buy 5008s if I see they are being used too much.

The minister is seeking to end President Macron's reputation for being soft on crime. A poll published this year showed that 62 per cent of voters judged his record on the issue to be 'bad". Although Macron won a second term in April, many commentators consider law and order to be his Achilles' heel.

France recorded 306,700 cases of assault and battery last year, compared with 233,600 in 2017 when Macron took office. Cases involving sexual violence rose from 41,600 to 75,800. But thefts involving weapons or violence fell from 106,600 to 70,600 last year.

Darmanin, 39, may also be protecting his own career. With Macron unable to stand for a third term, the minister is understood to be considering a run for the Élysée in 2027.

The minister told police chiefs that having officers on foot patrol "is the best way of fighting these criminal acts which ruin people's lives". Darmanin said he wanted to see officers at marketplaces, on public transport and outside town halls after weddings - ceremonies that often end in disturbances. He complained that despite increasing police numbers by 10,000 over five years, there was a reduction in officers on the street. He blamed "an organisation that needs improving, instructions that are not always clear and a lack of commitment by certain chiefs".

His words mark a departure with tradition in a country where the police have never adhered to Britain's culture of bobbies on the beat, arguing that they could become targets if they patrolled on foot.

Darmanin also complained that police were failing to use body cameras he ordered a year ago after a number of drivers were shot dead by police when they failed to stop at roadblocks. In Nice last week a 24-year-old Tunisian man in a stolen car was killed as he tried to drive away after being stopped by the police. Darmanin introduced the cameras to help fight claims that the police were trigger-happy. He views officers' reluctance to use them as another sign of poor management and indiscipline.

Overall, he claimed that the police had never been so well funded, and that he had done a good job in setting objectives, adding: "If the missions are clear [and] the means are available but the results are average, it is perhaps because the chief is no good.



Stepping out A guard passes President Tokayev and Pope Francis at the start of the pontiff's three-day tour of Kazakhstan, a Muslim country which is home to a small Catholic community and is hosting a conference of world religious leaders

### Film pioneer dies by assisted suicide at 91

Bruno Waterfield Brussels

Jean-Luc Godard, considered the father of French New Wave cinema, died by assisted suicide yesterday, prompting President Macron to launch a debate on the controversial issue.

The director and screenwriter revolutionised cinema in the Sixties with films such as the gangster romance Breathless (À bout de souffle). He lived for decades as a virtual recluse in the Swiss town of Rolle, where he ended his life aged 91 yesterday. Patrick Jeanneret, his lawyer, said: "Godard had re-course to legal assistance in Switzerland for a voluntary departure as he was stricken with 'multiple invalidating illnesses', according to the medical re-

Assisted suicide is allowed in Switzerland if it is self-administered. Godard's family said he would be cremated without an official ceremony

The film-maker was hailed a "genius" by Macron who used his death to

launch a national debate on assisted suicide, which is illegal in France. Macron said Godard was "the most

iconoclastic film-maker of the New Wave". He tweeted: "We have lost a national treasure." He said the government would work to find a consensus on assisted suicide. A citizen-led body will be set up and debates held.

Medical euthanasia, administered by doctors, is legal in the Netherlands, Belgium, Luxembourg and Spain. Obituary, page 55

# Sunbather sues for right to go topless

### **David Crossland Berlin**

A French woman evicted from an open-air swimming pool for sunbathing topless is suing the state of Berlin for discrimination and seeking at least €10.000 in compensation.

Gabrielle Lebreton, 38, who has lived in Berlin for ten years, was visiting the Plansche pool with her five-year-old son in the eastern Berlin district of Treptow-Köpenick in June last year when two security guards asked her to cover up, saying someone had complained and nudity was not allowed.

Lebreton said she pointed out that the pool was full of topless men and she was not naked because she was wearing a bikini bottom. However, the guards called the police, who forced her to leave.

"I was not aggressive," Lebreton told Die Zeit. "On the contrary, I was focused on staying calm and objective. I had

such clarity in my head: this is unfair. She said she realised that "in social

terms" there was a difference between men and women "with their upper bodies unclothed", but added: "For me and I teach this to my son there is no such difference. For both men and women, the breast is a secondary sexual characteristic but men have the freedom to remove their clothes when it is hot and women do not."

The case will be heard by the city's regional court tomorrow. Lebreton is

claiming compensation under a law passed by the state of Berlin in 2020 that aims to protect people from discrimination by the authorities. It has the potential to be-

come a landmark ruling and Lebreton has been described in the German media as an icon of a new freedom movement.

The case is surprising,

Gabrielle Lebreton felt that her rights as a woman were infringed given Germany's traditionally liberal attitude towards nudity, and the pool has since changed its rules to allow topless sunbathing.

For Lebreton, the issue goes deeper. She wants the state to acknowledge that her rights as a woman were infringed and that she was humiliated. The local authority formally apologised to her for the "feeling of discrimination." nation" she suffered but she decided to proceed with legal action, arguing: "I didn't feel discriminated against, I was discriminated against.'

She said the police should have protected her from discrimination, but they became aggressive in the presence of her young son, who got scared and urged her to put

on her T-shirt. When she asked the offi-cers to write her a penalty notice, they refused, she said. "When they said, 'You are out of here in five minutes,' I knew that I would take this matter to court'

### Oktoberfest weight gain requires tailors to tinker

### **David Crossland**

Tailors in Munich have been inundated with requests to enlarge dirndls for those who put on weight during the pandemic as the country gears up for Oktoberfest.

The world's largest beer festival, which usually attracts more than six million people, was cancelled for the past two years because of Covid-19.

Bavarian folk-costume fitters said customers were looking forward to letting their hair down this year and that more revealing designs were in vogue

'People have put on weight in the pandemic and we have been getting countless requests to have dirndls taken out," Axel Munz, the manager of Angermaier Trachten, told The Times. 'It all depends on the seam allowance If a woman has grown two sizes or more there's no hope

He said the two-week event would

provide further evidence of the "victory march" of Bayarian folk costume. Its appeal has spread both at home and abroad, even among northern Ger-mans traditionally sceptical of Bavaria's thigh-slapping culture.

Health experts are warning that thousands of revellers crowded together in tents clinking steins, embracing and roaring to the stomping tunes of oompah bands might pose a renewed Covid risk. Markus Söder, the prime minister of Bavaria, has played it down and said he won't wear a mask.

Munz said the greatest fashion sin was to wear flip-flops with your lederhosen, and admitted that one unfortunate trend was a surge in sales of "grue-some" cheap lederhosen and dirndls bought online or hurriedly purchased from shops around Munich's train station on the way to the festival ground.

But "you can always tell the difference," he added.

### World



# Cheers! Frasier raises spirits behind the bar

or 20 years the actor Kelsey Grammer was a fixture of primetime television, playing the erudite and pompous psychiatrist who frequented a Boston pub in the sitcom Cheers and was the hero of the spin-off series Frasier (Will Pavia writes).

Now that high and ponderous brow has begun appearing behind bars all over New Jersey and the sonorous voice has been heard asking: "What would you like?"

"What would you like?"
The man best-known for playing Dr Frasier Crane has begun acting as a bartender.

"The experience is always kind of surreal, because people really do seem to turn out and say hi," Grammer, 67, said, after a busy weekend in bars up and down the state. "They are so



Kelsey Grammer attracted queues of drinkers to bars in New Jersey, where he served beer made by his own brewery. Left: as Dr Frasier Crane in Cheers

appreciative that I have spent as much time as I have on television."

He is not the first famous actor to appear behind a bar. Bill Murray has served drinks at his son's restaurant in Brooklyn, and Alan Cumming has a bar called Club Cumming, in East Village, New York. Grammer ingratiated himself with New Jersey's lunchtime drinkers by founding a brewery in the Catskill Mountains, where he holidayed as a child.

In a statement on its website, he said he hoped that the Faith American Brewing Company would help to restore prosperity to a struggling district. Has he turned from

Dr Frasier Crane into

Friar Tuck? "That's pretty cool," Grammer said. "You are right, Friar Tuck. Maybe a bit more like Falstaff."

He began promoting his beers, Faith American Ale, an IPA and a New England-style beer called Faith American Blue, by serving them in pubs in New Jersey and at resorts and casinos in

Atlantic City. On Saturday at the Mantoloking Road Alehouse, Grammer walked through a cheering crowd to the bar to begin a shift. People had been queueing outside since the morning. "It was like a Springsteen concert," Mark Zarrilli, the bar's co-owner, said. "I would hire him to be my head bartender any day of the week." The bar played the theme music from Cheers and the whole crowd sang it to him. "He got a little choked up. It was just a magical day," Zarrilli said.

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utumn is the Aurora hunter's closely guarded secret. The Northern Lights are generally associated with winter but, both historically and statistically, geomagnetic activity is also high during the autumn equinox.

It is geomagnetic activity in the Earth's atmosphere that causes the Aurora to appear in the pitch black skies of Northern Finland so, by definition, the chances of seeing the Aurora in autumn are higher than almost any other time of year.

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# Obama's alma mater 'cheated to boost Ivy League ranking'

### **United States**

Will Pavia New York

This week high school pupils all over the United States began examining a league table of universities that has become immensely influential in American higher education even as the magazine that compiles it has vanished from newsgents

vanished from newsagents.
But this year's US News & World
Report college ratings were released
under a shadow of controversy after a
university that previously ranked
second acknowledged falsely reporting some of its data and dropped
abruptly to eighteenth place.

Days before the table was released, Columbia University, in New York, which counts among its alumni the former president Barack Obama, said figures it had submitted on its faculty and on class sizes had been incorrect.

Its sudden demotion renewed doubts about the rankings that were raised last month by the US education secretary Michael Cardona, who said that institutions "spend enormous time and money chasing rankings they feel carry prestige" but do

not reflect how they serve undergraduates. Questions over Columbia's lofty rating were first raised in February by one of its own faculty members, a maths professor named Michael Thaddeus, who published an essay noting how the college had rocketed from eighteenth place in 1988 to second last year, tied with

Harvard and MIT.

He noted that 20 per cent of a college's ranking was based on "peer assessment", a survey of college presidents and deans to gauge its reputation. The remaining 80 per cent "is based on numerical data collected by the institution itself," he said. While his college's rise had been "gratifying to witness", a comparison of the data it reported with publicly available information made him believe that key figures supporting its lofty ranking were "inaccurate, dubique or bright misleading".

ous or highly misleading."
While it had claimed that 83 per cent of its classes had fewer than 20 pupils, it has now said that this was true of 57 per cent of classes. It had claimed that 100 per cent of its full-time faculty had the highest degrees

in their field, but in a statement last week, the provost, Mary Boyce, said that differences in how these were defined had resulted in "some overreporting". It now says that the correct figure is 95 per cent.

reporting. It now says that the correct figure is 95 per cent.

Thaddeus said in a statement that the provost's acknowledgement did not explain how the incorrect data came to be submitted and called for an independent investigation by a law firm. For others, Columbia's sudden demotion raised questions about the entire system.

Christopher Eisengruber, president of Princeton, which regularly tops the table, told the Washington Post that he had never filled out the "peer assessment survey", which makes up another element of US News' ranking system, after once finding himself struggling to give his opinion on a university he had never visited. "I felt utterly unqualified to make the judgment," he said.

Eric Gertler, the chief executive of US News, defended its rankings, saying that for those considering college, this was "the most consequential investment they will ever make".

### Town in a jam over departed Donuts

### Will Pavia

In a strictly historical sense, the commonwealth of Massachusetts was founded by Puritans who established self-governing towns and sought to create a godly society.

create a godly society.
But many of its inhabitants will now cite the coffee and pastry chain Dunkin' Donuts as the rock on which their civilisation is founded, with its birthplace in the state capital, Boston, and its thousand glass-fronted cafés that speckle Massachusetts like sprinkles on a frosted doughnut.

Yet there is now a hole in the middle of this commonwealth of doughnuts. In the town of Stow, 30 miles west of Boston, two Dunkin' Donuts cafés (often referred to by the shorthand Dunkin', or DD) have closed in the past year, leaving its 7,174 residents to struggle on without one.

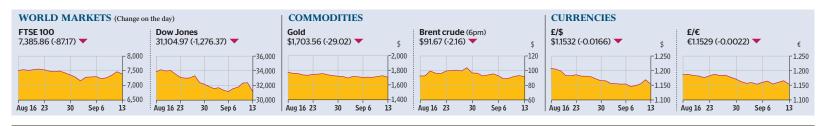
The idea that a town in Massachusetts could be without a Dunkin' caused shock and dismay. "Who let this happen?", the former congressman Joe Kennedy III demanded on Twitter. Tommy Vietor, a former White House spokesman during the Obama presidency, called on his followers to "#StandwithStow".

The situation in the town was first highlighted by an intrepid reporter from WBZ News Radio, Matt Shearer, who ventured deep into what he called a "Dunkin' desert" to interview the victims of this apparent catastrophe. In a shopping mall where one of the outlets had been, a man said he felt "bummed out", adding: "I have been travelling further away to go to Dunkin' Donuts."

How far did he now have to drive? Shearer asked. "A mile and a half," the man replied. "That's ridiculous," an outraged Shearer said.

An employee of a hardware store explained that "these days, you've got to go around to Hudson, you've gotta go to Sudbury, you've got to leave the state". Reflecting on this, he added: "I mean, not the state. You've got to leave Stow, though. It's terrible."

# Business



### Jump in long-term illness removing millions from the workforce

Arthi Nachiappan Economics Correspondent

Hundreds of thousands more people are out of work because of long-term illness than before the pandemic.

The number not working nor able to work, and therefore considered "economically inactive", has risen by 352,011 in the three months to July compared with the quarter ending February 2020, according to figures published by the

Office for National Statistics (ONS). It is now at 2.46 million, or about 27 per cent of the inactive population.

The rate at which people are leaving the workforce because of long-term ill health is at its highest in three decades, having risen by 130,000 in the past three months alone. Illness is the main reason for leaving the workforce to become inactive, the latest figures show.

Relentless pressure on the National Health Service is contributing to the exodus from work through long-term sickness, according to James Smith, developed market economist at ING, the financial services group.
"The number of workers classified as

long-term sick has jumped dramatically in the past couple of months, and that's one reason why firms are still struggling to source the staff they need," he said. "While worker demand has cooled, Bank of England hawks will be worried that these shortages will continue to push up wage growth ... It's hard to escape the conclusion that this is linked to the pressures in the NHS.

'It is very difficult to connect the two datasets but excess deaths have been quite a bit above average since April.

'The fact we have noticed a very noticeable jump [in inactivity] in the last few months would suggest it is not only Covid causing it.

There has been quite a dramatic increase in the number of people across the board who have mental health conditions such as depression and stress. That has gone up 30 per cent among the employed over the course of nandemic.

Separate figures from the ONS show that, even among the employed, there has been a 9 per cent increase in the proportion of workers with health conditions when comparing April 2021 to March 2022 with January to December 2019, before the pandemic.

# Markets take fright at US inflation rise

### Investors bet on Fed raising interest rates again

Mehreen Khan Economics Editor Patrick Hosking Financial Editor

government borrowing costs climbed to their highest for more than a decade and global stocks extended their declines as markets were spooked by worse-than-expected inflation numbers from the world's largest economy.
The US Labor Department's core

consumer price index, which strips out volatile food and energy prices, in-creased more than expected, rising to 6.3 per cent from 5.9 per cent in July, while August inflation figures showed price pressures fell back less than expected to 8.3 per cent.
Economists had expected headline

annual inflation to fall back to 8.1 per cent from 8.5 per cent in June and for core inflation to hit 6.1 per cent.

Investors bought the dollar and sold US treasuries, betting the Federal Reserve will have to stick with its aggressive inflation-busting monetary policy. Money markets now see an 81 per cent chance of a 75 basis point increase in rates and a 19 per cent chance of a 100bp rise at the Fed's two-day meeting next week, while expecting rates to peak at about 4.28 per cent in March 2023.

The prospect of higher interest rates prompted a jump in the dollar, up 1.2 per cent against a basket of six peers, as the pound slipped back 1 per cent against the greenback to \$1.157. Yields on two-year treasury bonds,

which are sensitive to interest rate changes, hit a 15-year high of 3.69 per cent, while 10-year treasuries, a benchmark for government borrowing, rose to the highest since 2011 at 3.4 per cent.

A decline in petrol prices and airfares in August was offset by rising medical, food, rent and car prices last month, the US Bureau of Labor Statistics said.

Analysts at Bank of America said that the numbers showed the "Fed's work is

only just beginning". "We expect a 75 basis point rate hike from the Fed in September and a peak terminal funds rate of 4.0-4.25 early next year," the investment bank said.

The unexpected rise in US inflation and the strong possibility of further aggressive rate rises, and whether that could tip economies into recession, hit equity markets on both sides of the Atlantic. In London a sell-off accelerated after the news and the FTSE 100 closed down 1.2 per cent at 7,385.86, while Germany's Dax shed 1.6 per cent and the CAC40 in Paris fell 1.4 per cent.

In New York the three main indices endured their worst session in more than two years. The S&P 500 fell 4.3 per cent at 3,932.69, the technology-biased Nasdaq lost 5.2 per cent and the Dow Jones industrial average shed 1,276.37

points, or 3.9 per cent, to 31,104.97. The bearish mood spread to the commodity markets on fears that global growth would slow, with Brent crude, the international benchmark, down I.l per cent at \$92.94 a barrel and copper 1.4 per cent lower at \$7,847 a tonne.

Ian Shepherdson at Pantheon Macroeconomics called the inflation figures a "setback" for the central bank. Fed officials have made it very clear that they will not slow the pace of rate hikes until they see convincing evidence that core inflation pressure is Continued on page 40, col 2



Shares in Joules slumped by nearly 50 per cent yesterday, just as the retailer's new chief executive took charge

### Next walks away from Joules talks

Alex Ralph

Talks between Joules and Next over a £15 million equity investment in the struggling clothing and homeware retailer have ended, sending its shares down to fresh lows.

The setback comes a fortnight after Joules insisted talks were proceeding positively despite reports that negotiations were faltering.

Joules said yesterday it "continues to assess its ongoing financing requirements and is considering alternative options, including a possible equity raise, to allow the company to strengthen its balance sheet". It added: "A further announcement will be made if and when appropriate."

Shares in Joules, which were trading at more than 300p in June last year, slumped by 49.6 per cent, or 104p, to 10½p, valuing the company at only £11.7 million, while Next closed down 3.9 per cent, or 236p, at £58.28, amid a broader decline on the London stock market yesterday.

Joules did not state the reason for the breakdown in investment talks. Sky News reported last month that talks had stumbled after a trading warning from Joules on August 19 and over pro-

FAILING TO DELIVER
The effect of the cost of living crisis

on Britain's retail industry was laid bare vesterday after Ocado warned that shoppers were spending less on online food orders and the discounter Aldi replaced Morrisons as the country's fourth largest grocer. Full coverage, pages 40-41

viding sufficient data for due diligence. Joules had blamed the heatwave for weakening sales of wellies and other

wet-weather gear.

The end of the talks coincided with Jonathon Brown, a former Compare The Market chief executive, formally taking charge as Joules's new chief executive, replacing Nick Jones.

Tom Joule, the founder and a nonexecutive director, has been given the job of leading, in an executive capacity, a "renewed product development process for the forthcoming seasons",

Joules said yesterday.

Joules said its outlook for the full year remained unchanged and its turnaround plans remained focused on better pricing and promotions, and on profitable product categories with a shorter time to market.

Wednesday September 14 2022 | THE TIMES

### Business

### Need to know

US government borrowing costs climbed to their highest for over a decade and global stocks extended declines after worse-than-expected inflation numbers. August figures showed consumer price inflation fell back to 8.3 per cent, while core inflation climbed to 6.3 per cent. Page 39

 Hundreds of thousands more people are out of work because of long-term illness than before the pandemic. The number not working or able to work, and considered "economically inactive," has risen by 352.011 in the three months to July compared with the quarter ending February 2020. Page 39

Talks between Joules and Next over a £15 million equity investment in the clothing and homeware retailer have ended, sending its shares to fresh lows. The setback comes a fortnight after Joules insisted that talks were proceeding positively. Page 39

Ocado has warned that consumers tightening their delts in response to surging inflation will result in the first ever decline in annual sales at its grocery business. It said that customers of its online retail venture with Marks & Spencer were starting to trade down and were also buying fewer items.

Aldi has surpassed Morrisons to become Britain's fourth-largest supermarket chain as shoppers turn to discounters amid soaring food prices. It is a blow to Morrisons, which had been the fourth largest since its acquisition of Safeway 18 years ago.

The growth in real wages between May and July fell at almost the fastest rate since comparable records began in 2001. Pay, including bonuses, rose by 5.5 per cent in the three months to July to £613 a week, the Office for National Statistics said. Page 42

The Australia-based Link Group has suggested it could walk away from its UK-based funds administration business rather than pay compensation of up to £306 million to investors in the collapsed Woodford equity income fund. Page 44

O The settlement of a government contract dispute and increased sales from Covid-19 sequencing has led to a more than doubling in half-year revenues at Oxford Nanopore Technologies. Revenue rose 107 per cent to £122.3 million in the six months to end of June. Page 45

M&C Saatchi reiterated its dismissal of the £254 million bid from its biggest investor, claiming the implied value was "derisory". The agency said the original offer from AdvancedAdvT was "even lower" at the current value, 29.1 per cent below the share price on January 7. Page 46

Investors in Fever-Tree Drinks heaved a sigh of relief as fears that the premium tonic maker might issue another profit warning proved wide of the mark. The company had been tipped to lose market share to Schweppes in the cost of living crisis but Fever-Tree said the opposite was true. Page 47

# Ocado's sales fall for first time

### Ben Martin, Simon Freeman

Ocado has warned that consumers tightening their belts in response to surging inflation will result in the first ever decline in annual sales at its

grocery business.
Shares in the FTSE 100-listed company tumbled by 116p, or 14.6 per cent, to 6794n after it said that customers of its online retail venture with Marks & Spencer were starting to trade down

and were also buying fewer items.

This has led to a 6 per cent decline in the average basket size to £116 in the 13 weeks to August 28 at the Ocado Retail business. Tim Steiner, the group's chief executive and chairman of the retail venture, said the squeeze on household finances was "forcing consumers to manage their spending carefully". At the same time, the group itself has been hit by the soaring cost of electricity and dry ice, which it warned would hit its profitability in the fourth quarter of the year.

As a result, Ocado Retail now ex-

pects to suffer a "small sales decline" for the year, having previously forecast growth. It also does not expect to be profitable but will instead be "close to break-even" on earnings before interest, taxes, depreciation and amortisation. Its earlier guidance had been for a

low single-digit ebitda margin.

It is a setback for Ocado — and a further sign that Britain's cost of living crisis is beginning to weigh on the retail industry. Soaring energy prices are causing turmoil in the economy and are pushing up the cost of everything from petrol to food. The annual rate of infla-tion hit a fresh 40-year high of 10.1 per cent in July and is expected to rise further, raising fears that Britain's economy will slide into recession.

Ocado was founded 22 years ago but has only generated a pre-tax profit three times. In 2020 it struck a tie-up with M&S, which bought half of Ocado's retail business and replaced Waitrose products on the service. Ocado also licences its robotic warehouse technology through its tech division.

While its retail venture with M&S enjoyed a boom during the Covid lockdowns, Steiner said yesterday that basket sizes are now at the same level as they were before the pandemic. This is despite more customers working from home, which should have resulted in bigger food orders. Overall retail revenues were up 2.7 per cent year-on-year to £531.5 million in the 13-week period, while active customer numbers climbed 23 per cent to 946,000.

Steiner said there was no particular product category in which consumers were changing their habits to cut their basket sizes. "Occasionally they'll trade down in pack size and then customers



Ocado's tie-up with Marks & Spencer boomed during the Covid lockdowns but basket sizes have returned to pre-pandemic

will move out of certain branded products, for example to own-label, or they'll move from one brand to another brand, or they'll move from, say, steak to mince or from fresh tuna to canned tuna," the Ocado chief said.

While food price inflation at Ocado Retail was running at 7 per cent, it said this was offset by a 2 per cent hit from customers buying cheaper products. This meant its average selling price was up 5 per cent on the year. Shares in M&S closed down 4¾p, or 3.8 per cent,

to just under 122p.

Meanwhile, higher electricity and fuel costs are expected to add between £20 million and £25 million to the group's cost base.

The cost of dry ice, which is used to keep frozen goods cold while they are being delivered to customers, has also jumped and will add between £15 million and £20 million to Ocado Retail's annualised costs. Steiner said the group

was looking at alternatives to dry ice. Analysts at Jefferies, the investment bank, said the update "reflects the ongoing pincer movement of a consumer adapting behaviour to a post-pandemic life of high inflation and the ever spiralling costs of two critical inputs lenergy and dry icel"

Ocado Retail cautioned in May that its sales growth would be hit by the cost of living crisis.

### Aldi pushes Morrisons out of big four supermarkets

### Ben Martin

Aldi has surpassed Morrisons to become Britain's fourth-largest supermarket chain as shoppers increasingly turn to discounters amid soaring food

It is a blow to Morrisons, which had been the fourth largest grocer ever since its acquisition of Safeway 18 years ago. The steep rise in inflation is prompting consumers to tighten their belts as household budgets come under

This has boosted Aldi, which enjoyed an 18.7 per cent year-on-year increase in sales in the 12 weeks to September 4 that lifted its share of the overall gro-cery market to 9.3 per cent, according to Kantar, the research firm. Sales at Morrisons, which was bought by the American private equity firm Clayton, Dubilier & Rice for £7 billion last year, fell by 4.1 per cent in the period, pushing its market share to 9.1 per cent.

The data is further evidence that people are changing their spending habits. The boss of The Restaurant

Group, the owner of chains including Wagamama and Frankie & Benny's said last week that some customers were ordering fewer side dishes and drinks with their meals.

Kantar said that the discounters Aldi and Lidl were benefiting as shoppers went to a wider range of stores for food. Lidl also experienced a surge in sales, which were up 20.9 per cent in the 12-week period, boosting its market share to 7.1 per cent. Tesco remained the UK's number one grocer, with a 26.9 per cent share, followed by Sainsbury's at 14.6 per cent and Asda at 14.1 per cent.

Fraser McKevitt, Kantar's head of retail and consumer insight, said: "Back at the start of the 2010s, Tesco, Sainsbury's, Asda and Morrisons together accounted for over three quarters of the sector but that traditional big four is no more. The discounters have seen dramatic sales increases in recent months, bringing more and more customers through their doors."

Aldi and Lidl have expanded rapidly and together have a 16.4 per cent share of the market. Their growth has been

### CONTINUED FROM PAGE 39

Markets take fright at inflation

easing on a sequential basis. This data means the chance of a 50 basis point hike next week has gone. But the 20 per cent chance of a 100 basis point hike

now priced in looks over the top."

Global investor nervousness about equity markets is evident in the latest snapshot of fund manager sentiment from Bank of America, which shows they are more cashed up than at any time since the aftermath of 9/11 in 2001.

Investors were ready for more shortterm pain, with cash levels accounting for 6.1 per cent of average portfolios, the US bank said. Global growth expectations were near a record low, with 72 per cent of respondents expecting a weaker economy next year. Investors, polled before the latest US inflation figures, expected the benchmark Fed Funds rate to peak at 4 to 4.25 per cent in the second quarter of 2023.

### **Analysis**

S inflation is proving more stubborn than the financial markets and the Federal Reserve had hoped and, unlike the UK or Europe, price pressures are being driven by a red-hot economy rather than rocketing energy prices (Mehreen Khan writes).

Core inflation jumped unexpectedly in August, as did consumer price inflation this summer. It means the Fed's inflationbusting measures have further to run.

Justin Wolfers, economist at Michigan University said the jump in core inflation was a "real gut punch" for the Fed's efforts. "This is a much, much worse inflation report than anyone was expecting The decrease in headline inflation due to lower energy prices is there, but the underlying rate is running a fair bit higher than anyone forecast and most of us hoped."

The US economy is suffering from broadening inflation pressures caused by

consumers switching spending habits from goods to services postpandemic. Lockdowns led to a splurge on goods, with households now and spending big on travel, leisure, rents and eating out. Goods price inflation has dropped back to about 1 per cent after peaking close to 6 per cent in 2021. The only good news — falling oil prices — was outweighed by jumps in food, medical costs and housing.

The market has digested the figures as hawkish. Treasury yields have leapt, along with the dollar, and US equities opened in the red. Money markets price in an average 80 basis point rise this month.

But James Knightley at ING bank said the inflation numbers were not bad enough to put a bumper 100 basis point interest rate rise on the table next week.

He said the market volatility will mean Jerome Powell, the Fed chairman, "won't be particularly explicit in any guidance following next week's meeting"

# as customers cut back | After two decades,



levels; people are also switching to cheaper brands as rising inflation bites

### Rise of the discounters

Supermarkets' percentage share ■Tesco ■ Asda ■ Sainsbury's ■ Morrisons ■ Aldi ■ Lidl 5.6 10.4 10.7 28.1 27.9 27.4 26.8 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

powered by store openings. By contrast, the estate of Morrisons has stayed relatively stable, with 497 supermarkets. It also has 330 franchised convenience stores that it does not own and which are not included in Kantar's data. However, Morrisons' market share will receive a boost once it completes its deal to buy McColl's out of administration. McColl's operates about 1,100 convenience stores, of which about 270 are franchised Morrisons Daily shops.

A Morrisons spokesman said: "Market share is partly a function of new store openings and although Morrisons has not put on any significant new space for a while, some competitors are still opening many new stores. But customers don't really care about market share statistics — they care about value, quality, provenance and service, and that is where our focus is going to remain."

Giles Hurley, the boss of Aldi UK and Ireland, said: "Shoppers are prioritising value like never before and voting with their feet by choosing Aldi over fullprice traditional supermarkets. We are doing everything we can to make food shopping as affordable as possible.

### Behind the story

ne of the pioneers of online retailing, Ocado was founded just as the dotcom bubble was bursting in 2000. While shopping online has exploded in popularity since then, there are clear signs that this rapid growth is starting to stall (Ben Martin writes).

The coronavirus pandemic turbocharged internet-based retailing, as lockdowns and health fears pushed many consumers to do everything online from banking to their weekly food

shopping.
Official figures from the Office for National Statistics show that the proportion of retail sales online peaked at 37.5 per cent in February last vear.

Yet there has been "a broad downward trend" since then, the ONS said last month.

In July the proportion of online sales stood at 26.3 per cent, up slightly from 25.3 per cent in June, when it had reached its lowest level since March 2020, which was the month when the UK first went into

In February 2020, before the pandemic started, online sales stood at 19.8 per cent of the total.

Soaring inflation is hurting Ocado. The company has traditionally been seen as a darling of more upmarket, Middle England shoppers. Yet as prices across the economy rise, many households are starting to adjust their shopping habits, hitting average basket sizes at Ocado.

Clothing retailers are also wrestling with changes to consumer behaviour as inflation squeezes consumers' budgets.

Asos, the online-only fast-fashion retailer, warned last week that sales had been weaker than expected in August and that its annual adjusted pre-tax profits would be at the bottom end of its previous guidance of between £20 million and £60 million.

They had been £193.6 million in 2021, when the Covid crisis was still driving shoppers away from the high street and onto the internet. The retailer had also sounded a profit alert in June, when it warned that it was experiencing a higher rate of returns by its customers.

It has been a similar picture at Boohoo, another online fashion

# still no delivery

**BUSINESS COMMENTARY** Alistair Osborne

f only Ocado could have a pandemic every year. Incarcerate enough people and suddenly the business model makes sense. Who could have survived Covid without Tim Steiner showing up with his overpriced avocados, blueberries and organic prosecco? Or those venison chews for the lockdown pooch?

The Ocado boss could do no wrong, as a share price topping £28 implied. The future of food delivery had arrived. No wonder the likes of America's Kroger, France's Casino and Canada's Sobeys were signing up with the van-based purveyor of retail "solutions". They only had to look at Ocado Retail, the 50:50 UK joint venture with Marks & Spencer, for a glimpse of delivery nirvana: an outfit overrun with demand, turning in £150 million-ish ebitda for 2020 and 2021.

Not now. Reality has dawned, as the venture's third-quarter figures drove home. Yes, the £532 million sales were up 2.7 per cent on the same quarter last year and 42 per cent ahead of 2019's pre-corona levels. Active customers rose, too: up 23 per cent to 946,000, with average orders per week 10.7 per cent higher. But average basket size was down 6 per cent to £116, with skint punters trading down to cheaper stuff. And the costs have cranked up big time.

Steiner's grappling with a trebling of electricity prices and a 15 per cent rise in fuel, adding up to £25 million extra costs, while dry ice could cost £20 million more. To attract the shoppers, marketing spend is also running at 3.5 per cent of sales versus nearer 2 per cent normally.

The upshot? For the first time in its 22-year history, Ocado's retail wing is heading for lower sales. Add the extra costs and it doubts it'll even get to ebitda breakeven this hardly a real profit anyway as it strips out interest, tax, depreciation and amortisation. Analysts had expected at least £60 million. No surprise the shares fell 15 per cent to 679½p. M&S, which paid £750 million for its stake

in 2019, slipped 4 per cent to 122p.
Yes, Numis analysts may be right that Ocado is "facing a perfect storm of consumer normalisation, wallet pressure and direct cost headwinds". But the UK venture is meant to be the showcase for Ocado's food delivery dream. And, after 22 years, it's still only managed a three-figure ebitda "profit" during a pandemic. Next year looks worse, too, because it's added distribution capacity — enough for 600,000 orders per week versus the third quarter's 374,000. True, it always helps to have extra sites, given the tendency of Ocado's arsonist robots to burn down a warehouse. But as Shore Capital's Clive Black pointed out, that's "far from ideal productive capacity going into a recession"

Black has long been a bear of the stock, believing its "valuation is detached from reality", though maybe a bit less now that its shares have imploded by three-quarters. But two questions linger from all this. First, how long before Steiner's clients work out that they've signed up with a "solutions" outfit that's spent two decades failing to deliver positive cashflow? Second, will

June's £578 million cash-call, illtimed at 795p rather than £28, really be the last en route to the promised £750 million of annual ebitda within "four to six years"? It followed June 2020's £657 million placing at £19.60. Yes the group, valued at £5.6 billion, has "almost £2 billion liquidity". But Steiner is yet to prove Ocado isn't hungrier than its customers.

### Link to Woodford

■hree years since Neil Woodford's equity income fund blew up and investors are still paying the price. Not only the unfortunates who had their cash in it either but those in Australia's Link Group: the owner of the fund's authorised corporate director Link Fund Solutions that was meant to be overseeing Woodford's dodgy

dealings (report, pages 44-45). The Financial Conduct Authority has proposed fining it £306 million: a penalty that could kill off the planned \$1.7 billion takeover of Link Group by Canada's Dye & Durham. Link shares fell 20 per cent: proof its investors were as complacent about

regulatory risk as the company. The FCA is right to throw the book at Link, even if it may fight the verdict. But the process is still deeply flawed. The regulator is up to its neck in the Woodford scandal too. Regulations allowed Woodford to appoint Link. But the arrangement was approved by the FCA under its ex-boss, the now Bank of England governor Andrew Bailey. That was despite Link, under its former moniker Čapita Financial Managers, coughing up £100 million for oversight failures in the Arch Cru and Connaught fund scandals.

As Bailey admitted to MPs on the Treasury committee, he'd been "in reasury committee, ne a been in contact with Link' over "liquidity risks" since February 2018 — long before the fund was gated in June 2019. But the FCA didn't act, despite Woodford filling up the fund with unlisted exotica that left a fifth of it in illiquid assets: twice the permitted level. Bailey admitted, too, that he only learnt of Woodford's wheeze to list three companies on the two-bit Guernsey exchange via "press articles". Yet, the FCA has still been allowed to investigate its own role in the affair. No prizes for spotting the weakest link in this inquiry.

### Tweet, tweet

nap market reactions can mislead. But it was hard to miss the slight uptick in Twitter shares to about \$42. The Nasdaq was down 4 per cent on inflationfuelled Fed tightening fears, while the group's ex-security chief Peiter "Mudge" Zatko was up in front of a US Senate committee, claiming Twitter put "profits over security" and allowed it to be infiltrated by at least one Chinese agent. Yet that doesn't seem to have changed the market's view over Elon Musk's chances of wriggling out of his \$44 billion takeover at \$54.20. It'll need more than the Musk/Mudge show to persuade a Delaware court.

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### Twitter 'told' of Chinese spy on payroll

### Times Business Reporter

The FBI informed Twitter of at least one Chinese agent working at the company, the US senator Chuck Grassley told a Senate hearing yesterday where a whistleblower testified, raising new concerns about foreign meddling at the

influential social media platform.
Peiter "Mudge" Zatko, a former hacker who served as Twitter's head of security until he was fired last year, said that some Twitter employees were concerned that the Chinese government would be able to collect data on the company's users.

Twitter has come under fire previously for lax security, most notably in 2020 when teenage hackers seized control of dozens of high-profile accounts, including the verified profile for Barack Obama, the former US president.

As Zatko began his testimony before US lawmakers, Twitter shareholders voted in favour of the \$44 billion takeover deal from Elon Musk, the billionaire chief executive of Tesla, the electric carmaker. Musk pulled out of the deal and Twitter has taken him to court to enforce the takeover agreement in a trial scheduled for next month. The judge has allowed Musk's legal team to include allegations made by Zatko.

Yesterday Zatko's testimony before the Senate judiciary committee revealed Twitter's security issues could be far more serious, alleging for the first time that the company was informed that agents of the Chinese government were working at the social media firm. During his testimony. Zatko referenced a Reuters story yesterday that detailed internal clashes between some teams that wanted to maximise the advertising revenue opportunity from Chinese advertisers and others who were con-cerned about doing business inside China amid rising geopolitical tensions.

'This was a big internal conundrum' Zatko said, adding that the company was reluctant to turn away from China as the fastest-growing overseas market for ad revenue. "In a nutshell, if we were already in bed, it would be problematic if we lost that revenue stream," he said

It was not immediately clear if the alleged Chinese agent was still working at the company. Twitter did not immediately respond to a request for comment on Zatko's testimony.

# Millions feel pinch as real wages plummet

Arthi Nachiappan Economics Correspondent

The growth in real wages between May and July fell at almost the fastest rate since comparable records began in 2001, heightening concerns that a fall in consumer spending power will push the UK economy into a downturn.
Employees' pay, including bonuses, rose by

5.5 per cent in the three months to July to £613 a week, according to figures published by the Office for National Statistics. Pay excluding bonuses rose by 5.2 per cent to £571

After adjusting for inflation, which averaged 9.5 per cent over the period, total pay fell in real terms by 2.6 per cent. The decline is more severe when excluding the impact of bonuses, with real pay falling by 2.8 per cent over the year.

The gap between the rise in pay in the public and private sectors has widened to a record outside the pandemic period, with private sector workers receiving an average pay rise of 6 per cent compared with only 2 per cent in the public sector. Total and regular pay growth rates are at a similar magnitude, which has not been the case for several months, the statistics office said.

It is the largest fall since February to April 2009, when it fell to 4.5 per cent at the height of the financial crisis. However, the number of job vacancies continued to fall as the jobs market showed the first signs of loosening. There were 1.3 million vacancies in the three months to July, down by 34,000 from the previous quarter.



Workers at BT Openreach were among the thousands on strike this summer over pay and conditions

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The unemployment rate remained close to a historic low at 3.6 per cent, the lowest level since May 1974, with 71,000 workers joining payrolls, taking the total in work to 29.7 million. Economists polled by Reuters had predicted the jobless rate would remain at 3.8 per cent.

However, the fall in the number of people out of jobs has been accompanied by a rise in the number of people leaving the workforce altogether. The rate of economic inactivity, which is the number of people who are neither working nor available to work, rose by 0.4 percentage points to 21.7 per cent, putting it 1.5 per cent above its pre-pandemic level. The jobs market has held up better than

expected since the pandemic, with the government's furlough scheme helping to prop up employment levels and a shortage of workers leading to record talent gaps in lower-skilled sec-tors. Strikes, which had been planned across a large swathe of sectors including rail and postal delivery services, have been cancelled temporarily after the death of Queen Elizabeth II

Workers including railway staff, BT call centre staff, Openreach engineers and barris-ters have walked out in recent weeks over pay disputes as their wages fail to keep up with the

soaring cost of living.

Inflation hit a fresh 40-year high of 10.1 per

cent in July and is expected to rise further.

The Criminal Bar Association said that barristers' demonstrations, which had been planned for this week, had been cancelled "out of respect", but because of the fact that there had been "no movement" from the government on their dispute, industrial action would

Yael Selfin, chief economist at KPMG UK, said: "Labour market tightness is of little consolation to workers as inflation weighs on real incomes

"Leading indicators, including the KPMG/ REC survey, suggest that staff availability has now returned to pre-Covid average. While this implies that the vacancy rate could drop in the coming months, longer-term structural trends such as slowing population growth will likely

weigh on labour supply."

Kitty Ussher, chief economist at the Institute of Directors, said the low unemployment rate is

good news for households.

"Although the effect of inflation has caused real pay to fall — by 2.8 per cent on the year, causing difficulties for many—the jolt to family budgets from high unemployment would be significantly worse," she said.

"More disturbing is the continuing rise in economic inactivity. Some of this is due to having more students, but also to increasing numbers of over-50s being denied the ability to work due to long-term illness.

### **Analysis** Arthi Nachiappan

nemployment has long been considered the headline measure of the health of the labour force. Previous downturns, such as the one that followed the financial crisis of 2008, have been characterised by negative economic growth and high levels of unemployment as demand dried up and

there was less of a need for workers. Today's economy is different: the headline figures suggest that the jobs market has boomed since the pandemic, with a shortage of workers leading to high demand in sectors such as hospitality. Unemployment has fallen to its lowest level since 1974 at 3.6 per cent.

However, these measures disguise significant weaknesses. More than a fifth of the workforce was "inactive" in the three months to July, the latest figures show. The rate of inactivity, which is the number who are neither working nor available to work, rose by 0.4 percentage points to 21.7 per cent, putting it 1.5 per cent above its pre-pandemic level. Unemployment is falling not because

workers are getting jobs but because they are unable to work. Those leaving unemployment are entering inactivity in greater numbers than they are entering the workforce, with employment below pre-pandemic levels and falling further.

Of those inactive, most are older workers — and the main reason is longterm sickness. The number out of work due to long-term ill health is rising at its fastest in three decades, having jumped by more than 350,000 in two years and 130,000 in the last three months alone.

Martin Beck, chief economic adviser to the EY Item Club, said: "The decline in joblessness disguised what was only a modest 40,000 rise in employment, the smallest since January to March, with a rise in inactivity playing a bigger role in pushing unemployment down. Moreover, the single-month data showed that the number in work in July falling on three months earlier to the greatest extent since January 2021. This suggests that the weak economy is starting to have an adverse effect on the jobs market."

Government support for those out of

work focuses solely on the unemployed, who can access benefits and support to get back into work. There is no help for the inactive to re-enter the workforce.

Tony Wilson, director at the Institute

for Employment Studies, said that the figures should be "sounding alarm bells" for policymakers.

A sole focus on unemployment, without seeing it in conjunction with levels of employment and inactivity, does not tell us what we need to know about the health of the workforce.

### Port workers to strike over 'real-terms pay cut'

### Arthi Nachiappan

Another eight-day strike will take place at Britain's biggest container port as part of a continu-

ing dispute over dock workers' pay.
At the Port of Felixstowe, which handles nearly half the country's container goods, 1,900 dockers rejected a 7 per cent pay rise and one-off bonus of £500. Separate strikes will take place at the Port of Liverpool after a decision by 560 dockworkers to reject an 8.3 per cent pay settlement earlier this month.

Staff at Felixstowe want a pay rise because retail prices inflation is at more than 12 per cent and in recognition of the work they did to keep the economy going during the pandemic, when they accepted below-inflation pay settlements. The vast Suffolk transport hub ground to a

halt last month after workers rejected the deal made by CK Hutchison, its Hong-Kong based at the Felixstowe Dock and Railway

Company sticking to their offer. "Further strike action will inevitably lead to delays and disruption to the UK's supply chain but this is entirely of the company's own making," Bobby Morton, Unite national offi-cer for docks, said.

The union said 82 per cent of staff voted to reject the pay offer in a ballot of 78 per cent of its members

Felixstowe port said in a notice on its website: "The collective bargaining process

owner. Pay talks ended last week with managers has been exhausted and there is no prospect of

agreement being reached with the union."

It said it was "very disappointed"
and was implementing its offered pay award and the bonus back-

dated to January 1, 2022. Union leaders said that the offer amounts to a "realterms pay cut.'

The strike will take place at Felixstowe from the morning of Tuesday, Sep-tember 27 until the evening

of Wednesday, October 5. The Liverpool strikes will run from September 19 until October 3

Felixstowe port workers will walk out in a second eight-day strike

# **David Smith**

### The Bank's in a tight spot, meaning the only way is up for interest rates



One of the questions I get asked most often is why, when the economy is reeling under the impact of high energy prices, the Bank of England feels it necessary to raise interest rates, adding to the pain. While you are waiting for the answer to that, here's another. Why, when the new prime minister is pushing the boat out, and the debt up, with a very expensive energy price freeze, which will reduce inflation, is the Bank likely to raise interest rates even more aggressively?

On the first, while I do not want to repeat Patrick Hosking's full-throated blast against the Bank for postponing Thursday's interest rate decision for a week, our central bank can be its own worst enemy, because of its use of language

Many is the time when, asked why they are raising rates, I have directed people to the Bank's website. When they come back to me, it is often with such a convoluted interpretation, I think the Bank must be channelling Alan Greenspan, the former chairman of America's Federal Reserve Board, its central bank. He once told a Senate committee that if he seemed unduly clear, they must have misunderstood what he said.

Anyway, in plain language, why is the Bank raising rates?

Even if you take away the energy price effect (and higher food prices), inflation is running at three times the official 2 per cent target.

• To send a message to wage negotiators not to chase current high inflation with big pay settlements. The Bank wants expectations to be based on a return to low inflation, not permanent high inflation. Regular pay is rising by 5.2 per cent, latest figures show, too high to be

compatible with 2 per cent inflation, and the unemployment rate is only 3.6 per cent, though that partly reflects a workforce shrinking due to rising inactivity. Put bluntly, if a rise in unemployment is

Alan Greenspan of the Fed did not make economic policy easy needed to reduce pay growth, that is what the Bank will do.

The very low level of interest rates — 0.1 per cent — established in 2020 in response to one economic shock, the pandemic, was an emergency level. Such low rates are inappropriate in the very different kind of emergency we are in now.

Failing to raise rates while other central banks are doing so would put even more pressure on an already beleaguered pound, pushing inflation up still further through higher import

I could go on, though there is a technical argument on the other side. This is that the Bank's own forecasts suggest that, even if the Bank rate were left at 1.75 per cent, inflation would still fall below the official target of 2 per cent in two to three years.

Members of the Bank's monetary policy committee (MPC) are only human, however, and can be forgiven for having some doubts about their own forecast, and the assumptions underlying it, given the recent record. Not only that but waiting for inflation to fall sounds like a re-run of last year's argument that inflation was temporary or "transitory". And there is a timing issue. To take my fourth point above, leaving rates unchanged while other central banks are raising theirs would leave the pound dangerously exposed.

That is the case for the prosecution,

That is the case for the prosecution as it stood until last Thursday, when Liz Truss announced a whopping but so far uncosted package to freeze energy bills. The package reduces but does not eliminate the chances of recession, and significantly brings down the likely peak in inflation, from 13, 18 or even 22 per cent to something close to the current figure of 10 per cent or so.

The Bank's target is inflation, so why were the champagne corks not popping in

Threadneedle
Street? Instead, the
City has raised its
forecasts of how
much the Bank
will raise rates.
The consensus
was for a peak in
the Bank rate of
about 3 per cent.
Now it is 4 per cent.
Last month the
Bank raised the rate by

50 basis points, the biggest increase in the independence era. The debate for next week is whether a repeat of that will be enough, or whether 75 basis points will be needed. That would be the biggest increase since "Black Wednesday", September 16, 1992, the 30th anniversary of which is this week — though the rate rises then were immediately cancelled, having failed to prop up the pound.

Why is the Bank expected to be even more aggressive? There are three reasons. The energy price freeze represents a dramatic loosening of fiscal policy, possibly of as much as £150 billion. In simple terms, there will be a lot more money sloshing around, increasing pressure on monetary policy to respond to keep inflation down.

The package will, as noted, reduce measured inflation, but not underlying inflationary pressures, any more than a cut in VAT would do so. All that is happening is that the inflation is transferred from households and businesses to the government. The impact on measured inflation may help to hold back the tide on pay — what the Bank would call second-round effects. Otherwise, however, the Bank's chief economist, Huw Pill, commented last week that the overall effect of the package would be slightly stronger inflation in the long-term.

Finally, there are two ways that the Bank can reduce inflation. One is raising rates. The other is by reversing some of its large-scale quantitative easing (QE). The process of quantitative tightening (QT) — selling the assets, mainly gilts, or UK government bonds, it acquired under QE back to the markets — has been signalled but may have to slow because the government will be issuing a lot more debt, threatening indigestion in the markets. This leaves interest rates as the main tool.

There we have it. Interest rates are going up despite the growth-destroying effects of higher energy prices. And they are likely to go up further and faster because of the energy price freeze. Many people, I suspect, would wish it were not so.

David Smith is Economics Editor of The Sunday Times david.smith@sunday-times.co.uk

### **Katie Prescott**

### Algorithms can strip away the biases from early-stage funding

y first proper job was working for Peter Jones of Dragons' Den fame. As a prominent investor, featuring on primetime television once a week, he was inundated with pitches from businesses looking for funding — so much so that we created an online portal to filter the information coming in, setting out the specific questions we needed answers to in a form. We would painstakingly go through each and every one; the variety in quality and the volume were staggering.

were staggering.

The investment decision-making process is often described in alchemical terms, an ethereal transaction that is impossible to quantify. It can be a painful and personal experience, on both sides. It can depend on the chemistry between the founders and funders, their shared life experiences or understanding of a certain sector.

These encounters matter because funding decisions can turbocharge fledgling businesses — and they can be easily biased. On the flipside, mistakes can be expensive. Think of the story of Masayoshi Son signing a \$4 billion cheque to WeWork's Adam Neumann in the back of a car after a 12-minute tour of his premises. Could the process be automated? Richard Blakesley, a former banker, believes so. He describes fundraising in its current form as "horrid, and a complete waste of time for all concerned".

He has started a business called Capital Pilot to try to create a formula for investments by developing a ratings system for start-ups. They pay him a small fee and in return his team and technology go through their pitch deck and give them a credit score, like a Moody's or a Fitch would.

Over time, he believes, we're

Over time, he believes, we're getting closer to being able to take humans out of the decision-making process altogether. So far, Capital Pilot has rated 2,000 companies. Eighty-three per cent of start-ups with the top scores complete their planned fundraisings, compared with only 25 per cent of lower-rated start-ups. As a follow-on, it has launched a small fund of its own that automatically makes investments based on these ratings without meeting founders.

without meeting founders.
The most striking result of this

has been the diversity of its portfolio, both in locations outside London and in entrepreneurs. Some larger venture capital funds say they are looking at technology to help with the initial "sift" of applications, to make the best financial decisions and strip out bias, but none of the largest UK players I spoke to said they had "found a programme that was good enough yet".

However, according to the analysts Gartner, by 2025 more than 75 per cent of venture capital and early-stage investor executive reviews will be informed by artificial intelligence and data analytics. It argues that technology is shifting the investing strategy away from "gut feel" to a quantitative process.

This is anathema to investors who like to look in the whites of an entrepreneur's eyes when giving them money. And for new businesses with no financial track record, finding tangible data to work with is no easy task. Blakesley says: "You look at how attractive the market is, the business model, and how relevant that business model is to its core intended market, scalability and the team. There's a relatively universal list that can codify those subjective judgments that investors will make."

An experiment in the Harvard Business Review a few years ago found that algorithms easily outperformed novice investors when it comes to making early-stage investment decisions. But to spot winners, the academics discovered "the most successful individuals — experienced investors able to correct for their cognitive biases — outperform the algorithm in terms of both efficiency and fairness".

It's a Catch-22 situation. While the bots can do the grunt work and make an unfair system fairer, one that is sometimes based on who you know and who you are, a human still needs to make the final call. If you're working with an investor who will be an integral part of your business, alchemy and relationship is all important. As a partner from one of the world's biggest VC funds told me, "you can have all of the right signals on paper, but it might not quite click in real life".

Katie Prescott is Technology Business Editor of The Times katie.prescott@thetimes.co.uk



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### Business

# You can trust us, says review site boss

### Dominic Walsh

The boss of Trustpilot Group sounded a positive note over prospects as he argued that consumers turn to trusted brands when household budgets are

tightening.
Peter Holten Mühlmann, 40, who floated the consumer review service 18 months ago, said that with prices rising, consumers were spending more cautiously and wanted to make sure they got what they wanted.

He added that trust was "a valuable commodity in times of financial constraint and we remain confident in our ability to deliver continued growth".

"Trustpilot facilitates better purchas-

ing decisions for consumers and provides them with the opportunity to help other consumers by recommending businesses, products, services and locations based on their genuine

experiences," he said.

Last year, the group removed 2.7 million fake reviews, equivalent to almost 6 per cent of the 47 million reviews posted in 2021, with the majority of fake reviews removed by its automated fraud detection technology.

Trustpilot was founded in 2007 by

Mühlmann, with "a vision to create an independent currency of trust

The group, which is based in Copenhagen and has 900 employees, was floated at 265p a share in March last year, valuing it at £1.08 billion. Yesterday the shares rose by 15.5 per cent or 9½p, to close at 71½p, albeit still well below its stock market flotation price 18 months ago.

In the half year to the end of June, revenue grew by 18 per cent to \$73 million, up 25 per cent in constant currency, with bookings up 22 per cent at constant currency to \$87 million. The group made a loss of \$9 million, down from \$17 million, with adjusted underlying losses of \$5 million compared with earnings of \$4 million last year.

It said it had a strong balance sheet, with \$73 million of net cash, and is committed to reaching breakeven on an adjusted and underlying basis in 2024.

# Link to defy

### Patrick Hosking Financial Editor

The Australia-based Link Group has suggested it could walk away from its UK-based funds administration business rather than pay compensation of up to £306 million to burnt investors in the collapsed Woodford equity income fund.

The company said yesterday it "did not agree with" the Financial Conduct Authority's finding of misconduct at its London-based subsidiary Link Fund Solutions Ltd and would not fund fines or compensation from the wider group.

"Link Group has not made any commitment to fund or financially support LFSL," it said. "Link Group considers that any liabilities relating to the Woodford matters will be confined

The robust response raised eyebrows in the City, where regulated firms rarely defy the chief regulator. Early settlement of enforcement cases reduces fine sizes and curbs the risk of adverse pub-

It also raised a question about the future of LFSL, which is the biggest independent fund administrator in the UK and counts funds operated by Abrdn, Lindsell Train, M&G and Odey

Asset Management among its clients. Shares in the listed parent Link Administration Holdings slumped by 20 per cent on the Australian Stock Exchange as the FCA intervention was seen as likely to capsize a A\$2.3 billion (£1.4 billion) bid for Link from Dve & Durham, the Canadian software group, or at least force a reduction in the offer

The FCA said on Monday night it had made a preliminary finding of failings at LFSL over its management of the liquidity in the Equity Income Fund and planned to fine it and/or order it to pay compensation of up to £306 million.

It is not clear whether LFSL alone could shoulder such a bill without help from the wider Link empire. Link's entire fund solutions division, which contains LFSL, only made operating profits of A\$17.6 million on revenues of A\$181.4 million in the year to June. LFSL has declined to disclose whether it has professional indemnity insurance

that professional interimity insurance cover that it could tap.

It if cannot pay — and the parent Link will not pay — then the compensation bill could fall on the wider finance sector through a levy charged to fund it by the Financial Services Compensation Scheme.

Meriel Hodgson-Teall, a solicitor at

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### Google faces competition class actions in UK and EU

Katie Prescott Technology Business Editor

Google is facing claims of up to €25 billion from news publishers and others in the UK and EU over claims it has bro-ken the law by restricting competition in the digital advertising market.

A class action lawsuit is being led by Geradin Partners, a team of lawyers based in Brussels and London that specialise in competition law. It is being backed by one of the best known litigation funders, Harbour, which pays for the process and in broad terms receives a cut of any damages if it is successful.

In the UK, all websites that carry banner advertising will be considered part of the suit, from the largest news publishers down to football fanzines or food blogs, unless they decide to "opt

out" once the claim is filed.

Geradin and Humphries Kerstetter, the UK law firm, will bring the case to the UK Competition Appeal Tribunal this month. Toby Starr, a partner at the firm, said "this will be a first as, while we have seen class actions on behalf of consumers, we haven't yet seen one whose victims are small businesses'

Google charges fees to online pub-

lishers and advertisers for its role as middleman when it comes to selling online advertising space. In 2019, according to the competition watchdog, UK advertisers spent £1.8 million on this advertising. The revenue from it, in many cases, funds the publishers.

The Competition and Markets

Authority is looking into whether Google's role in advertising technology distorts competition and makes it harder for rivals to compete.

A spokeswoman for Google said:

"Google works constructively with publishers across Europe. Our advertising tools, and those of our many adtech competitors, help millions of websites and apps fund their content, and enable businesses of all sizes to effectively reach new customers.

These services adapt and evolve in partnership with those same publishers. This lawsuit is speculative and opportunistic. When we receive the complaint, we'll fight it vigorously."

The decision to file the claim is

nderpinned by a ruling issued by the French competition authority last year, which imposed a fine of €220 million on Google for abusing its dominant position in the adtech market.

# City on Woodford fine



Leigh Day, said: "There's not a straight-

forward way to pursue the wider Link group through the English courts." Leigh Day and Harcus Parker, another law firm, are together suing LFSL on behalf of about 20,000 retail investors in a separate action. Link said that LFSL "continues to trade profitably", adding that it was supportive of the

Neil Woodford, the fund manager and racehorse owner, took huge bets on unlisted start-up firms. His fund administrator has been ordered to pay compensation, as

Woodford advisers to pay redress

offshoot if it decided to challenge the FCA through the regulatory decisions committee or in the Upper Tribunal, the court with the equivalent status of the High Court, which ultimately rules on disputed FCA rulings. The collapse of the Woodford Invest-

ment Management empire in 2019 rocked the funds world. Neil Woodford, the eponymous founder, had attracted more than £10 billion of savings from about 300,000 small investors on the back of a stellar track record. But his funds got into difficulty as he switched focus from liquid blue-chip stocks to higher-risk unlisted equities and started to use unorthodox manoeuvres to keep within the liquidity rules.

When investors started requesting redemptions he was unable to raise the cash. Equity Income was suspended and put into liquidation and the FCA began an investigation. Woodford personally is thought to be

one of the "multiple parties" the regulator said it was still investigating.

LFSL was the so-called authorised corporate director for Equity Income. The ACD is responsible for governing the fund, checking it is meeting its own rules and approving valuations of the underlying assets in the fund.

Authorised corporate directors have been accused in the past of rubber-stamping the decisions of fund managstamping the decisions of fund managers and failing to hold them to account, but the Woodford scandal put their operations under scrutiny. The new consumer duty of care imposed on firms by the FCA will also add to their responsibilities.

Sushil Kuner, a principal associate at the law firm Gowling WLG, said: "ACDs will be under enhanced requirements to test and demonstrate how they are delivering good customer outcomes including analysing portfolio positions, managing liquidity risks and ensuring managed funds offer fair value for the target market." Ryan Hughes of AJ Bell, the invest-

ment platform, said the move was welcome for Equity Income investors: "This is the first sign that the investigation into the collapse of the fund is perhaps coming closer to completion."

orders, cancer and environmental con-

servation. This breadth underlines the

scale of the opportunity we see ahead."

guidance of core revenue between

£145 million and £160 million, which it said reflected a likely tapering of Covid-sequencing revenue in the second half

of the year and weaker than expected

sales of £15 million to £20 million from a UAE contract to help to set up a state-

Stock markets across the world remain volatile following Russia's invasion of Ukraine. Oil and gas prices



have been spiralling, while British companies are scrambling to cope with the effects of soaring costs. With the situation changing by the hour, keeping up to date is essential. Get the latest news and market reaction by 8am, and analysis at 12.30pm, direct by email from the Business Editor, Richard Fletcher, and the Business News Editor, Martyn Strydom

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### Oxford Nanopore on the up as sales double in areas spanning population genomics, viral surveillance, neurological dis-

### Alex Ralph

The settlement of a government contract dispute and increased sales from

tract dispute and increased sales from Covid-19 sequencing has led to a more than doubling in half-year revenues at Oxford Nanopore Technologies.

Revenue at the gene sequencing company rose 107 per cent to £122.3 million in the six months to the end of June, including a one-off £51.8 million after reaching a Covid contract agreement with the Department of Health and Social Care for the supply of devices, testing kits and services. Stripping out non-recurring Covid-

19 testing revenue, sales of its core life science research tools were up by a third to £70.6 million.

A 16 per cent increase in active customer numbers to 7,300 and higherthan-expected sales from Covid-19 sequencing, including for the Omicron variant, boosted the numbers.

It helped to cut losses to £30.2 million from £44.8 million but on an underlying basis adjusted losses increased to £34.6 million from £19.2 million as the company increased investment in its commercial and marketing workforce and manufacturing "to support long-term sustainable growth".

Oxford Nanopore, based at the city's science park, develops devices to sequence DNA and RNA, and its technology is used in more than 120 countries. It last month appointed Duncan Tatton-Brown, the former Ocado finance boss, as chairman.

The company floated on the London Stock Exchange in September last year, 16 years after it was spun out of the University of Oxford. The float delivered a market capitali-

sation of £4.8 billion after a surge on its debut and the stock peaked above 700p in December before hitting a low of 254½p in May, below its 425p issue price, weakened by a broader investor rotation out of biotech stocks, as the Covid-fuelled rally unwinds, and investors have been wary of the end of a postfloat lock-up period barring some exist-

ing investors from selling down. Yesterday's update lifted the shares by 11½p, or 4.2 per cent, to 283½p.

Gordon Sanghera, 61, chief executive since the company was spun out and a member of the government's council of business leaders under Boris Johnson, said its customers were breaking new ground "with the aid of our technology,

There was a boost in sales for the genesequencing firm from the Omicron



It has a contract to provide devices and other support services with G42 Laboratory, part of G42, an artificial intelligence specialist based in Abu Dhabi and Oxford Nanopore's third-largest sharehold-er with a 5.4 per cent stake. The company said it still expects to break even by 2026 Analysts at RBC said the update followed "signifi-cant revenue downgrades seen by US peers, Illumina and Pacific Biosciences

and supports our view that Oxford Nanopore has differentiated

proposition".

### **Business**

### **Future looks bright** with bigger profits

uture, the Bath-based publisher whose empire spans Country Life to Marie Claire, expects its full-year profits to be at the top end of market expectations (Katie Prescott writes).

Posting an upbeat trading update for the year to September, the company said that

profits are set to come in towards £271 million, pushing its share price up more than

8 per cent.
Future said that it is seeing a return to audience growth in the second half of the year, as numbers settled down after the spikes it saw during the pandemic, as well as continued growth in digital advertising,



1985, publishes titles such as Marie Claire and Country Life, as well as a raft of websites

acquired GoCompare, the financial services website, and Who What Wear, a USbased fashion platform.

magazines and runs websites in sectors The group's publications reach one in two people in the UK and it is the sixthwomen's lifestyle and largest media company sport. It also recently

on the audiencetracking ComScore scale. Zillah Byng-Thorne, its chief executive, said the "strong performance is a testament to the diversified nature of valuable audiences, specialist content verticals and monetisation routes coupled with a relentless focus on execution".

Byng-Thorne, 47. was appointed chief executive in 2014, when the company's shares were trading at 78p. They rose 96p, or 5.6 per cent, to £18.18 yesterday, valuing the

company at £2 billion. Analysts at Numis said the announcement was "testament to the diversified nature of Future's niche audiences, specialist content and monetisation routes coupled with a.

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# **Answer is still** no, Saatchi tells £254m suitor

Dominic Walsh

**Future publishes** 

ranging from

technology and video games to

entertainment.

M&C Saatchi reiterated its dismissal of the £254 million bid from its biggest shareholder yesterday, claiming the implied value was "derisory".

The advertising agency said the original offer from AdvancedAdvT (ADV) was now "even lower" at the current value, languishing 29.1 per cent below the share price just before its brief suspension on January 7.

M&C, which has also received a bid from Next Fifteen Communications, said that all 18 members of its executive committee remained animously opposed to the

ADV offer", despite further meetings with the other side.

It said that the company had a strong standalone future and if the bid succeeded, there was a "high risk of damaging culture, triggering talent exodus, revenue loss and value destruction". Advanced is a quoted vehicle led by Vin Murria, the former deputy chairwoman of M&C.

M&C said that the two offers all shares and one cash and shares valued the advertising agency at 175.8p a share and 182p, respectively, which represented premiums of only 10.6 per cent and 14.5 per cent respectively to Monday's closing price.

The company noted that the implied value of the twin offers was below both the 200p share price at which Ad-vanced had acquired its stake in M&C in January and the 207.5p at which it had pitched its hostile offer in May again dismissed as derisory.

As of last Thursday, the level of

Vin Murria is the former deputy chairwoman of M&C Saatchi

support from M&C investors for the Advanced offer was only 0.3 per cent of the share capital, excluding the existing

Advanced and Murria shareholdings. Murria has a 12.5 per cent stake in M&C, with Advanced holding 9.8 per cent. The biggest shareholder in Advanced is Marwyn Investment Management, with 13.3 per cent. Advanced has made four approaches but all have been batted away by the advertising agency. This could leave the door open for Next Fifteen, which M&C's directors conceded yesterday represented a strong "strategic, commercial and cul-tural fit", but they said they were

unable to recommend it to

shareholders because of the current Next Fifteen share price.

The M&C board initially backed an all-paper £310 million bid from Next Fifteen, but then executed a U-turn when the marketing group's shares slumped by almost a third after it made its approach in June. The combined cost of fend-

ing off the two suitors in what Moray MacLennan, M&C's chief executive, called the "world's most complex takeover", has reached £8.4 million so far, mainly in advisory fees.

Advanced added that it had decided

 $to \, bring \, forward \, the \, unconditional \, date$ for its offer to September 30 in order to bring the process to a conclusion, but the M&C board continued to urge shareholders to "take no action".

The agency was founded in 1995 by Charles Saatchi and his brother Maurice, now Lord Saatchi. Murria became deputy chairwoman in March last year after an accounting scandal led to a boardroom exodus.

Shares in M&C Saatchi fell 5½p, or

3.5 per cent, to 153½p.

### **Business**

# Fever-Tree market share holds up despite inflation and supply snags

Dominic Walsh

Investors in Fever-Tree Drinks heaved a sigh of relief as fears that the premium tonic maker might issue another profit warning amid weak consumer demand proved wide of the mark.

The company, which announced a diversification into adult premium soft drinks and cocktail mixers, had been tipped to lose market share to Schweppes in the cost of living crisis but Fever-Tree said the opposite was true.

Tim Warrillow, the group's chief executive, said: "We're not seeing any of our customers trading down to Schweppes. We've got 51 per cent of the UK on-trade and Schweppes has only half that. We also have 45 per cent of the on and off-trade combined and are now in more households than any other mixers brand."

In July, Fever-Tree was hit by logistics problems and cost increases that sparked a profits warning as the group was unable to keep up with US demand. It cut its guidance for underlying earnings by more than a third as labour shortages hit its planned ramp-up in production on the East Coast and it suffered from a shortage of glass.

Despite the challenging backdrop, it said yesterday its performance was in line with July's revised guidance, with full-year revenues expected to be between £355 million and £365 million and underlying earnings in a range of £37.5 million to £45 million. Shares of Fever-Tree, hit by a sharp sell-off after July's profit warning, yesterday closed up 39½p, or 4.2 per cent, at 988½p.



Fever-Tree sells a range of mixers in more than 75 countries, including the US

Fever-Tree was established in 2004 by Warrillow, 47, and Charles Rolls, 65, to make high-quality tonic for the premium gin market. It sells a range of mixers in more than 75 countries, with America, Canada, Australia and Germany among its biggest markets.

In America, the company made an acquisition that put it into the cocktail mixer category. Its purchase of Powell & Mahoney for \$5.9 million won it mix-

ers for cocktails such as margaritas and bloody marys. Warrillow said: "In time we will look to roll out cocktail mixers to the UK."

Fever-Tree is also moving into the market for premium adult soft drinks in the UK by launching drinks in 250ml cans and 500ml glass bottles. Having trialled ginger beer in Tesco, it is now adding Sicilian lemonade, raspberry lemonade and Mexican lime soda.

The Fever-Tree boss said the group saw an opportunity to take the brand beyond its core portfolio. As well as providing incremental growth in the UK grocery sector, he said it would appeal to the broader out-of-home market, in cafés and at casual dining venues.

In the half-year to the end of June, Fever-Tree reported a 14 per cent increase in revenue to £160.9 million, as UK revenues improved by 6 per cent to £53.5 million. The US was II per cent better at £40.1 million, with Europe jumping by 27 per cent to £52.3 million and now accounting for almost a third of the business globally

of the business globally.
On an underlying basis, adjusted earnings fell by 25 per cent to £21.9 million as margins were squeezed, while pre-tax profit dropped by 30 per cent to £17.6 million.

Its net cash fell by 25 per cent to £100 million after the payment of the £50 million special dividend that was announced in March, and it upped the interim dividend by 2 per cent to 5.63p.

It said its production problems in America had eased such that August had proved a record month, with sales of Fever-Tree products reaching a million cases for the first time.

Warrillow said that energy, in particular gas, remained the key input costs, with gas driving rising glass costs, but he was confident that the wider cost-inflation picture would improve.

"There's no question in our minds that these issues are transitory," he said. "We are very confident we'll get back to the margin levels we enjoyed a few years ago."

# Listed Gateley law revenues up by 13%

Jonathan Ames Legal Editor

Revenue at Gateley — the first law firm to float on the London Stock Exchange — rose by 13 per cent in the past year in results that exceeded expectations.

The legal services company released

The legal services company released figures yesterday showing that turnover for the year to April had risen to £137.2 million, almost exactly the revenue forecast by the company in June when it said that turnover and profit would outstrip expert predictions.

Yesterday, executives said that pretax underlying profit at the company had increased by nearly 12 per cent to £21.6 million. As a result, earnings per share increased by 7.3 per cent to 12p.

The company also said that its final dividend of the 2021-22 financial year was 5.5p per share, which was added to an interim dividend of 3p a share made in February, bringing the total dividend to 85n per share

to 85p per share.
Gateley said that it had delivered a "strong financial performance" through "significant organic growth and strengthening the business further through diversification and investment into new complementary service lines, while maintaining control on costs in the face of market specific and macroeconomic headwinds".

The company revealed that it had increased the number of professional staff at the business by more than 23 per cent over last year to a total of 948.

This month, Gateley said it was gearing up to launch a £20 million litigation funding pot that would finance long-term disputes. The fund is being put together in conjunction with Bench Walk Advisors and is understood to be scheduled for launch next spring.

uled for launch next spring.

However, the company is also wrestling with a legal row of its own. It is involved in a £1.7 million claim over alleged negligent advice relating to a property dispute in 2019.

In 2015, Gatelev became the first

In 2015, Gateley became the first English law firm to be publicly listed on the London exchange after reforming legislation in 2007 allowed outside investment in legal businesses.

The listing raised £30 million with a share price of 95p and the company initially valued at £100 million. The shares hit 257½p a year ago but yesterday closed down lp, or 0.5 per cent, at 187½p.

### Aveva close to agreeing buyout by French group

Patrick Hosking Financial Editor

Shares in Aveva were pushed higher yesterday after a report that the UK software company was close to accepting a takeover bid from its controlling shareholder priced at just over £30 a share.

Schneider Electric of France is discussing with Aveva purchasing the 40 per cent of the group it does not already own, with both sides expecting

to strike a deal before the put-up-orshut-up deadline of September 21, Sky News reported.

Cambridge-based Aveva was also said to be negotiating undertakings from Schneider relating to its brand and future investment under the French company's full ownership.

French company's full ownership.
Aveva shares closed yesterday up by 9lp, or 3.1 per cent, at £30.50, giving it a value of £9.17 billion.

Schneider announced three weeks

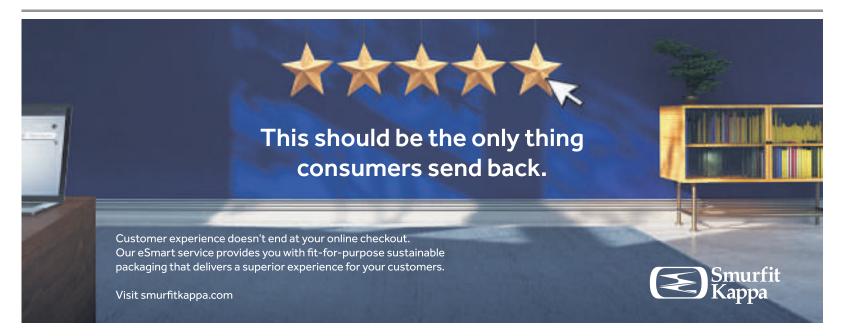
ago that it was considering making a full bid for Aveva, a takeover that would remove another technology company from the FTSE 100 blue-chip club.

Avast has just left after being taken over by NortonLifeLock of the US for £7.1 billion. Darktrace, the cybersecurity firm, was demoted last year after a sharp share price fall.

Aveva has been one of the technology stars of the UK stock market, mushrooming from a tiny University of

Cambridge spin-off. The company produces software used to design and maintain some of the biggest and most complex structures in the world, from nuclear power stations to oil ries

nuclear power stations to oil rigs.
Paris-based Schneider, which makes products ranging from fuseboxes to turbines, has a valuation of €74 billion. In 2017 it injected its industrial software division into Aveva in return for a controlling shareholding in the enlarged business.



### **Emma Powell Tempus**

Buy, sell or hold: today's best share tips



# Energy crisis needn't become a drama

### GRESHAM HOUSE ENERGY STORAGE TRUST

Market cap

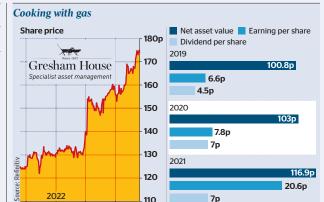
Dividend vield

nergy insecurity has precipitated a predictable response among investors, who have moved into stocks tuned into rising prices. For Gresham House Energy Storage Fund, an investment trust set up to exploit the huge volatility in wholesale power prices that predated this year's energy crisis, the shift has put the investment trust into the top ten highest returning funds in the past 12 months.

The shares have risen 35 per cent since the start of the year, markedly outperforming the FTSE All-Share Index. That leaves the investment trust trading at a 21 per cent premium to the top end of the net asset value range guided towards by the company for the end of June. What does that fat premium account for? The cashflows expected to be delivered by battery assets currently under construction and increased confidence that revenues will materialise as planned from batteries

already operational.

The trust constructs and operates sites that house lithium ion batteries that can discharge power for up to an hour to the grid. The company buys power from the national grid when it is plentiful and cheap, such as in the middle of the night, and sells it back when demand, and the price, is higher. Currently, its assets are in the



### **ADVICE Buy**

Jan

WHY Shares offer a decent dividend and a good chance of further capital growth

Apr

Jul

UK, but it has recently gained permission from shareholders to construct batteries in the European Economic Area, the US, Canada and

Australia. A growing asset base and rising revenue stream have helped with proof of concept. The NAV has increased from just under 100p a share at the end of March 2019, health; then the fauth 2019, details. shortly after the fund's 2018 flotation, to almost 132p a share at the end of

March this year. In May, the trust told investors that the NAV would come in at the upper end of the 140p to 145p a share guidance range, as cashflows have been stronger than expected and assets revalued at a

Wholesale energy prices that have been hit by the war in Ukraine have provided a short-term boost. Longer term, revenues should be driven by a lack of energy storage capacity and the rise in renewable output. The inherent unpredictability of wind and solar power generation means that storage companies such as the Gresham fund can buy energy cheaply when there is an oversupply and potentially sell it for a much higher price. Ánalysts at Peel Hunt

have forecast an NAV of 167p at the end of December and 196p at the same point next year. That factors in new projects being commissioned on time, which is not a given. Pandemic-related supply chain

disruption has continued to cause delays to some projects being completed this year. There is also the risk of cost inflation eroding the potential return from projects under construction.
Further capital raising activity,

which seems likely in the mediumterm to expand the asset base further, might also dilute that NAV per share figure. At the end of December, the trust had net cash of £122 million and a £180 million debt facility to draw upon. The company has set a target cap on debt levels of 25 per cent to 30 per cent of the trust's NAV, which stood at £577 million at the end of March. Since then, it has raised another £150 million from investors, taking the total raised to £500 million since 2018.

Management is targeting a 7p-ashare dividend for this year, which would be in line with the previous two years. Why no increase? Cash is also being used to fund new projects plus there is also one eye on making sure earnings continue to cover the dividend. At the current price, the shares offer a potential dividend yield of almost 4 per cent, hardly eye-watering by income stock standards, but still at a level offered by few companies pitched as high growth, that shows evidence of actually being delivered.

### **NEWS IN BRIEF**

### Metal exchange open

The London Metal Exchange will stay open on Monday, the day of the funeral of Queen Elizabeth, even though it has been declared a public holiday. "A full market closure of trading, with only a few days' notice, would create undue operational risk," the exchange, owned by Hong Kong Exchanges and Clearing, said. The first openoutcry session will not take place, as it would have occurred during the actual funeral service. The world's oldest and largest market for industrial metals said it would donate all trading fees for that day to the Queen's charities

### Abrdn sells India stake

Abrdn, the London-listed fund manager, has sold 43 million shares or 2 per cent in the Indian insurer HDFC Life Insurance for £262 million. "The proceeds will further strengthen the company's capital resources supporting investment in the business and enabling the company to continue to return capital in excess of business needs," Abrdn, which retains a 1.7 per cent stake, said in a statement vesterday. Shares in Abrdn closed down 5½p, or 3.6 per cent, at 149¼p.

### Newport chip buyback

Drew Nelson, 67, the former owner of Newport Wafer Fab in south Wales, is reportedly close to a deal with a private equity firm to buy back Britain's biggest semiconductor manufacturer, if the government decides to unwind its purchase by Nexperia, the Chinese-owned business. The investor, Palladian Investment Partners, also considered teaming up with Nelson to rescue the business last year but this was rejected by Nexperia, because it said the terms were too punitive.

### Royal warrants void

Coca-Cola, Cadbury and Heinz are among about 800 companies that will have to re-apply for a royal warrant after the label became void following the death of the Queen. Fortnum & Mason and Waitrose are also among those displaying her coat of arms on their stores and packaging. The Royal Warrant Holders Association points out that they may continue to use it for up to two years, "provided there is no significant change within the company concerned".

Market cap

Half-year revenue £53.2m

rowth stocks have never been easily forgiven for faltering, easily forgiven for faltering, but this year in particular any perceived weaknesses have been punished. For the pandemic winner Team17, the video games studio behind the Worms franchise, allegations made by employees of poor pay and working conditions and the closure of platform sales to Russia and Belarus gave investors

more reason to dump the stock.
The shares have fallen 50 per cent

since the start of this year and trade at just under 16 times forward earnings, down from a multiple of just over 40 at the start of January at a near record low. That reading looks too pessimistic given the group's

added scale and takeover potential.

Revenues over the first half of this year rose 33 per cent to a record \$53 million, boosted by the acquisitions of Astragon Entertainment and StoryToys, which have given Team17 access to the children's education and simulation games markets. The latter develops and publishes apps for brands including the Walt Disney Company and the Lego Group. Such

10891.54 (-99.21)

acquisitions are part of a strategy to bulk out the library of games with third-party titles, in addition to its own intellectual property, from which it generates just over a third of revenue

Shore Capital forecast revenue growth of 37 per cent for this year and a rise in adjusted pre-tax profits of only 8 per cent, which reflects the additional costs that have accompanied those acquisitions as well as wage inflation. However, the brokerage thinks profit growth will accelerate to a compound annual growth rate of almost 13 per cent over the next two years.

Cost inflation remains one of the

major uncertainties, exacerbated by a lack of elasticity in sales prices for games in the back catalogue. But the risk of earnings downgrades is reflected in the modest profit multiple attached to the shares, one that could also make the company the target of a bid by a larger rival given the wave of M&A activity in the video game industry

ADVICE Hold

WHY A low valuation reflects

### **PRICES**

### **Major indices**

New York	
Dow Jones	31104.97 (-1276.37)
Nasdag Composite	11633.57 (-632.84)
S&P 500	3932.69 (-177.72)
Tokyo	
Nikkei 225	28614.63 (+72.52)
Hong Kong	
Hang Seng	19326.86 (-35.39)
Amsterdam	
AEX Index	684.23 (-12.64)
Sydney	
AO	7253.70 (+45.50)
Frankfurt	
DAX	13188.95 (-213.32)
Singapore	
Straits	3290.08 (+15.36)
	3270100 ( 23130)
Brussels	
BEL20	3639.58 (-82.87)
Paris	
CAC-40	6245.69 (-87.90)

DJ Euro Stoxx 50	3586.18 (-60.33
London	
FTSE 100	7385.86 (-87.17
FTSE 250	19167.21 (-346.66
FTSE 350	4092.77 (-52.14
FTSE Eurotop 100	3248.43 (-42.81
FTSE All-Shares	4056.12 (-52.07
FTSE Non Financials	4929.86 (-59.29
techMARK 100	6216.63 (-69.75
Bargains	n/a
US\$	1.1517 (-0.0172
Euro	1.1531 (-0.0008
£:SDR	0.98 (+0.00
Exchange Index	77.68 (+0.40
Bank of England office	tial close (4pm)
CPI	122.54 Jul (2015 = 100
RPI	343.20 Jul (Jan 1987 = 100
RPIX	290.10 Jun (Jan 1987 = 100
Morningstar Long Co	mmodity 677.16 (+5.72
Morningstar Long/Sho	rt Commod 4703.45 (+27.75

### **London Financial Futures**

Low	Sett	Vol	Open Int
106.52	106.28	2069	9913
104.80	105.20	231918	641413
98.860	98.866	3885	301735
98.790	98.806	7310	347378
98.755	98.771	8310	229855
98.930	98.935	125520	559435
97.835	97.845	232649	873211
97.450	97.470	161403	757238
97.350	97.365	149005	474729
97.390	97.400	128032	379962
100.67	100.68	710	31355
100.59	100.62	488	22748
7372.0	7391.5	425055	365892
7384.5	7404.5	356929	301333
	4939.0		
	4927.5		
		4927.5	4927.5

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### **Commodities**

ICIS pricing (London 7,30pm) Crude Oils (\$/barrel FOB) Products (\$/MT)

Spot CIF NW Euro	pe (prompt	delivery)	
Premium Unld	835.00	838.00	-6.00
Gasoil EEC	986.50	988.50	-35.00
3.5 Fuel Oil	389.00	402.00	-11.00
Naphtha	637.00	639.00	-23.00

Futures		
0:1		

ICE I

)II		
1049.50-1049.00	Jan	960.00-958.00
1014.25-1013.50	Feb	941.00-939.25
977.25-976.50		Volume: 588962
	1049.50-1049.00 1014.25-1013.50	1049.50-1049.00 Jan 1014.25-1013.50 Feb

Dec Jan		Feb	89.02-88.93
	92.27-92.25 91.36-91.33 90.11-90.08	Mar	89.73-87.90 Volume: 184191
	70.11-70.00		Volume, 104171.
LIFFE			
Cocoa			
Sep	1794-1782	Dec	1815-179
Dec	1836-1833	Mar	1799-173
Mar	1829-1822	May	1794-1750
May	1817-1795		
Jul	1858-1795		
Sep	1835-1790		Volume: 6189
RobustaCo	offee		
Sep	2288-2205	Mav	2280-1800
Nov	2242-2239	Jul	2214-2170
Jan	2234-2225		
Mar	2220-2193		Volume: 1221
White Sug	ar (FOB)		
Reuters		May	501.60-499.60
	607.70-606.40	Aug	494.00-491.0 485.90-483.2



### **Investors are** winners in **Squid Game**

t wasn't just stars of Netflix's Squid Game, the dystopian South Korean thriller, celebrating a good night at the Primetime

Emmy Awards. On Monday night, Hwang Dong-hyuk took home the best director for a drama series gong and Lee Jung-jae, who plays the main character in the show, won best actor.

It spurred investors to pile into Bucket Studio, an entertainment

production company that holds a stake in the agency representing Lee. Shares in the company, listed on the Korea

Stock Exchange, climbed as much as 12 per cent after the win before closing up 2.2 per cent.
In June Netflix
confirmed that Squid

Game would be returning for a second season after it became the streaming service's most popular series yet, sending shares in Bucket Studio up by more than 20 per cent following the announcement.

Netflix is hoping the second season will help it turn its fortunes

Lee Jung-iae, centre, won a best actor Emmy - and his agency also gained

around after it lost a million subscribers in its first quarter as it deals with multiple challenges, including mounting competition and the impact of rising inflation on consumer budgets

The wins also lifted other Korean stocks including Samhwa Networks, a production company, up by 5.8 per cent. ContentreeJoongAng, which produces the fantasy series Hellbound on Netflix, rose 5.5 per cent as Korea's Kospi index closed up 2.7 per cent.

# sparks a retailer sell-off

Jessica Newman Market report

warning from Ocado that its sales will drop as customers continue to

switch from branded products to cheaper alternatives sparked a sell-off in the shares of some of Britain's biggest retail groups yesterday.
Ocado Retail, which Ocado Group

owns in a joint venture with Marks & Spencer, said shoppers have been spending significantly less per order and warned of volatile energy and dry ice costs and a decline in sales for the year to November.

The update, which comes less than a week after Associated British Foods, the owner of Primark, and Asos sounded profit warnings, sent shares in Ocado down 116p, or 14.6 per cent, to 679%p and soured sentiment

### Wall Street report

Data showing that consumer prices rose faster than expected in August prompted bets for a more aggressive Federal Reserve interest rate rise of at least 75 percentage points next week. The Dow Jones fell 1,276,37 points, or 3.9 per cent, to 31,104.97.

towards other retailers that could issue similar updates. Shares in Mike Ashley's Frasers Group lost 35p, or 4.1 per cent, to 821p; Marks & **Spencer** gave up 4¾p, or 3.8 per cent, to 122p; and **Next**, considered a bellwether stock, was off 236p, or 3.9 per cent, to £58.28. Shares in Tesco and Sainsbury's, which were also being dragged down by alarming food inflation data, slipped 7½p, or 3.1 per cent, to 245%p and 3%p, or 1.6 per cent, to 210p respectively. The falls contributed to the decline

of the FTSE 100, which closed 87.17 points, or 1.2 per cent, lower at 7,385.86 after an unexpected jump in US consumer inflation last month heightened expectations of further aggressive interest rate rises on both sides of the Atlantic. The more UK-focused FTSE 250 retreated 346.66

points, or 1.8 per cent, to 19,167.21. Housebuilders were sent into a tailspin, reflecting investors' concerns that higher interest rates could dampen demand from house buvers

**ENERGY** 

### More trouble for Capricorn bid

Capricorn Energy's biggest investors has said that it would vote against the FTSE 250 oil and gas producer's proposed merger with Tullow Oil in its current form.
Andy Brough, head

Switch to cheaper brands

of UK and European mid and small caps at Schroder Investment Management, which has a stake of nearly 2 per cent, said a fairer deal would give Capricorn shareholders 70 per cent of new equity. Currently, they would get only 47 per cent. Last week

The proposed merger has already Capricorn's board said



Tullow Oil's proposed takeover is not a fair deal, investors complain

it was considering alternatives to the Tullow proposal. While it confirmed that it still backed the £657 million all-share deal, it said it was also talking to others

been criticised by other large shareholders including Madison Avenue and Legal & General Investment Management, which together hold more than 11 per cent of the group. Last month, Palliser, the London hedge fund which has a 5 per cent stake in Capricorn, said that it was "troubled by the flawed logic of pursuing" the deal which to it looked a "poorly disguised nilpremium takeover of

Capricorn by Tullow". The deal needs the support of at least 75 per cent of Capricorn investors.

**Persimmon** fell 59½p, or 3.9 per cent, to £14.60 and **Barratt Developments** shed 16¾p, or 3.8 per cent, to 417¼p and Taylor Wimpey slipped 4p, or 3.6 per cent, to 106%p.

Scottish Mortgage Investment

Trust, which invests in many of the technology companies listed on New York's Nasdaq index, slipped 42¼p, or 5 per cent, to 807½p as traders tracked US markets lower. Worries of people having less discretionary money to splash on holidays hurt **IAG**, the British Airways owner, which descended 5p, or 4.4 per cent, to 108p.

Aveva was among the risers, closing up 9lp, or 3.1 per cent, to £30.50 after reports that Schneider Electric is nearing a deal to take full control of the software company for £3.5 billion. JTC topped the mid-cap index, closing up 75p, or 9.8 per cent, to 844p as it lifted its interim dividend after a strong first half. Future. the publisher of Marie Claire and Country Life, improved 96p, or 5.6 per cent, to £18.18 after a solid trading update,

while Serco managed to recover 3½p, or 2.1 per cent, to 171½p, after falling sharply in the previous session when the outsourcer announced that Rupert Soames is stepping down as chief executive at the end of the year.

Investors also took a liking to **Mattioli Woods** after the junior wealth and asset manager proposed a final dividend of 17.8p, up from 13.5p the year before. The shares closed up

25p, or 3.9 per cent, to 665p.

Petra Diamonds' full-year results dazzled investors as the Aim-listed group said a recovery in sales of its exceptional stones helped it swing into an adjusted pre-tax profit of \$141.9 million last year, compared with a \$18.3 million loss a year before. The shares closed up 5p, or 4.8 per cent, to a three-month high of IIOp.

Shares in Tungsten West, a small mining company, shot up 4½p, or 18.7 per cent, to 28½p after it said its development plan for its tungsten-tin deposit in south Devon had been accepted by its funding partners

### The day's biggest movers

Company	Change
JTC Positive interim results	9.8%
Future Positive full-year outlook	5.6%
Aveva Takeover progressing	3.1%
Serco Recovers some losses	2.1%
Haleon Follow-through buying	1.0%
Dunelm Falls ahead of today's annual results	-5.2%
Tui Inflationary fears	-6.2%
Aston Martin Lagonda Extends losses	-9.0%
Ferrexpo Profit-taking	-9.3%
Ocado Warns of sales fall	-14.6%

### London Grain Futures LIFFE Wheat (close £/t) London Metal Exchange (Official) Dec 22 Copper Gde A (\$/tonne) 8225.0-8230.0 8090.0-8095.0 7995.0-8005.0 1963.0-1965.0 1954.0-1956.0 1940.0-1945.0 Zinc Spec Hi Gde (\$/tonne) 3063.0-3068.0 3319.0-3319.5 3297.0-3299.0 Alum Hi Gde (\$/tonne) 2325.5-2326.5 2410.0-2415.0 2309.0-2309.5 Nickel (\$/tonne) 24650.0-24655.0 24700.0-24750.0 25065.0-25115.0 Tin (\$/tonne)

22240.0-22245.0 21990.0-22000.0 20930.0-20980.0

### **Gold/Precious** metals (US dollars per ounce)

Because of a technical issue, the gold fix prices are from Monday.

prices are from Monday.
Bullion: Open \$1725.54
Close \$1702.82-1704.29 High \$1731.48
Low \$1697.33
AM \$1726.50 PM \$1726.40
Krugerrand \$1685.00-2776.00 (£1462.53-2409.49)
Platinum \$890.00 (£772.50)
Silver \$19.44 £616.87)

Silver \$19.44 (£16.87) Palladium \$2129.00 (£1847.91)

### **European money** deposits %

acposic			
Currency			
1mth	3mth	6mth	12mth
Dollar			
0.13	0.20	0.29	0.55
Sterling			
2.15	2.68	3.41	0.81
Euro			
0.10	0.15	0.20	0.50

### **Money rates %**

US Fed Ed 2.25-2.50 Base Rates Clearing Banks 1.75 ECB Refi 1.25 Halifax Mortgage Rate 3.99

Treasury Bills (Dis) Buy: 1 mth 1.840; 3 mth 2.689. Sell: 1 mth 1.750; 3 mth 2.350

	1 mth	2 mth	3 mth	6 mth	12 mth
Interbank Rates	2.1521	0.0000	2.6827	3.4140	0.0000
Eurodollar Deps	2.96-3.02	3.18-3.24	3.39-3.45	3.93-4.00	4.42-4.52

### Sterling spot and forward rates

Mkt Rates for	Range	Close	1 month	3 month
Copenhagen	8.5571-8.5988	8.5709-8.5721	127ds	390ds
Euro	1.1564-1.1508	1.1526-1.1525	13pr	40pr
Montreal	1.5096-1.5220	1.5128-1.5129	13pr	29pr
New York	1.1516-1.1737	1.1520-1.1521	9pr	22pr
Oslo	11.469-11.609	11.606-11.609	6pr	18ds
Stockholm	12.204-12.282	12,277-12,280	201ds	589ds
Tokyo	166.13-167.13	166.40-166.42	38ds	124ds
Zurich	1.1065-1.1156	1.1069-1.1071	21ds	65ds
			Dromium = pr	Discount = ds

### **Dollar rates**

Australia	1.4795-1.4797
Canada	1,3131-1,3132
Denmark	7.4399-7.4404
Euro	1.0004-1.0005
Hong Kong	7.8494-7.8496
Japan	144.44-144.45
Malaysia	4.5025-4.5045
Norway	10.073-10.079
Singapore	1.4061-1.4062
Sweden	10.657-10.659
Switzerland	0.9608-0.9609

### Other Steeling

	Other Sterning	
onth	Argentina peso	164.24-164.2
	Australia dollar	1.7045-1.704
90ds	Bahrain dinar	0.4315-0.438
40pr	Brazil real	5.9690-5.972
29pr	Euro	1.1525-1.152
	Hong Kong dollar	9.0426-9.043
22pr	India rupee	91,590-91,59
18ds	Indonesia rupiah	17213-1723
	Kuwait dinar KD	0.3550-0.357
89ds	Malaysia ringgit	5.1932-5.195
.24ds	New Zealand dollar	1.9175-1.917
65ds	Singapore dollar	1.6199-1.620
	S Africa rand	20.044-20.05
t = ds	U A E dirham	4.2313-4.233

### **Exchange rates**

	Bid	Change
Australia \$	1.704	
Canada \$	1.514	-0.01
Denmark Kr	8.571	-0.02
Euro €	1.153	
Hong Kong \$	9.061	-0.13
Hungary	457.271	-1.20
Indonesia	17144.589	-228.70
Israel Shk	3,952	+0.01
Japan Yen	166.505	-0.19
New Zealand \$	1.916	+0.01
Norway Kr	11.609	+0.10
Poland	5.438	+0.01
Russia	69.812	-0.92
S Africa Rd	20.063	+0.05
Sweden Kr	12.270	
Switzerland Fr	1,109	
Turkey Lira	21,068	-0.26
IIC A ¢	1 154	0.00

Rates supplied by Morningstar





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### Busines

### The Times unit trust information service

	Sell	Buy	+/-	7 IG
ALLIANZ GLOBAL				
Inv Serv: 020 7065		oline: 08		73
Gilt Yield A ‡@	206.01	***	+0.27	
Strategic Bond Fund #6	163.56		-0.11	0.13
UK Corp Bond C #@	104.79		-0.78	3.87
UK Eqty C #@	6317.26		-14.91	3.28
UK Eqty Inc A ÷@	316,66		+1,65	
UK Gwth A ‡@	7864.99		+42.75	
UK Index A Inc ‡@	1423,81		5.83	3,01
UK Mid Cap A 1:0	4654.61		-11.35	0.07

ARTEMIS FUND MGRS LTD
0800 092 2051
Authorised Inv Funds

Capital R Acc #@	2126,47		+11.29	
Euro Opps R Acc #@	91.26		-0.48	
Euro Opps R Inc #@	85.36		-0.46	
European Growth R Ac	: 40357.23		+1.73	2.32
Global Energy R Acc #			+0.41	1.20
Global Growth R Acc #	@ 348,43		+1,60	
Global Income R Acc #	@ 161.97		+0,57	4,10
Global Income R Inc #	9 103.07		+0.36	4,25
Global Select R Acc #6	153,25		+0.51	
High Income R Inc #@	63.08		+0.17	5,59
Income R Acc #@	497.17		+4.26	
Income R Inc #@	222.20		+1.90	
Monthly Dist R Inc 3@		***	+0.18	4.45
Strategic Assets R Ac			+0.51	
Strategic Bond R M A		***	+0.09	2.55
Strategic Bond R M In		***	+0.04	2.59
Strategic Bond R Q Ac		***	+0.09	2.67
Strategic Bond R Q Inc	: @ 50.93		+0.04	2.70
UK Growth R Acc #@	659.52		+6.07	1.25
UK Smaller Cos R Acc	:@1849.44		-1.80	0.88
UK Special Sits R Acc	*@ 655 <b>.</b> 91		+6.32	1.12

### AXA FRAMLINGTON UNIT MGMT LTD Dling: 0845 602 1952 Priv Clients: 0845 777 5511

Equity Inc †@	572,40		-2.70	
Gilt Acc @	201.30	211.80	+0.10	1.08
Gilt Inc @	74.35	78,24	-0.39	1.09
Health Acc #@	3004.00		+6.00	
Jap Smlr Co Ac @	62.56	66.09	-0.19	0.30
Managed Inc 3@	138.30			
Monthly Inc Inc 4@	240.90		+1.50	4.55
UK Growth Inc ‡@	222.80		+1.40	0.66
UK Select Opps Inc #@	1955.00	***	+19.00	0.71
UK Sml Cos Inc #@	273.90	***	+1.70	

### AXA FUND MANAGERS LTD Admin & Eng 0117 989 0808

AXA Trusts			
Gen Acc #@	2101.00	 +6.00	2.6
Gen Inc #@	1079.00	 -2.00	2.7

oly Global Investment Companies						
Euro Acc A 1@	234.70					
Extra Inc Inc B #@	86.74		+0.24	1.		
Global Gwth Acc R #@	288.10		+4.10	0.5		
Japan Acc A ‡@	162.30		+2,20	1.5		
Pac Gwth Acc A 3@	479.80		-17.60	2.3		

### CIS UNIT MANAGERS LTD

08457 46 46 46			
European Gwth #@	194.00	 +2,20	
Sus Leaders †@	767.80	 +5.00	1.05
UK Growth #@	613.20	 +3.90	2.10
IIV Income ±@	210.20	40.00	5.1/

CLOSE FUND N 0870 606 6402	//ANAGEMENT	LTD		
Beacon Inv ‡	84.88		+0.35	0.01
Dealing: 020 74	126 6232			
Winchester :	3615.76		+2.70	0.36

### EDENTREE INV MGMT LTD

0000 200 2010		
Resp & Sust Sterling Bond #87,54	 +0.10	3,73
Resp & Sust Eurp Eq # 293.70	 +3,70	
Resp & Sust Glbl Eq 329.30	 +3,30	0.08
Resp & Sust Mgd Income \$124.30	 +0.80	4.83
Resp & Sust UK Eq \$ 216.90	 +0.90	0.99

### F & C FUND MANAGEMENT LTD (OEICS) Engs: 0870 601 6183 Dealing: 0870 601 6083 Share Class 1 - Retail

Corporate Bd #@	50.05		+0.10	1.58
Emerging Mkts ‡@	125,60		+0.40	
Euro Gwth & Inc 1 †@	1144,00		+8,00	
Extra Inc Bond #@	43,80		+0.02	1.78
FTSE All-Shr Track #@	424.20		+3.10	
Global Gwth SC1 #@	316.40		+2.00	
High Inc Trst @	11.53	12.17	+0.02	5.61
Max Inc Bond #@	43,37		+0.08	2.79
Multi Man Caut 🕸	70.41			3.18
Multi Man Distr ‡@	60.44			3.37
North Amer ‡@	875.30		+5.70	
Pacific Gwth ‡@	502.90	***	-1.00	
Strategic Bd 🕸 🛭	196.90	***		1.17
UK Equity #@	3361.00		+32,00	
UK Gwth & Inc Acc 1 :: @	658,50			3.25
UK Gwth & Inc Dist #@	234.70	***		
UK Smaller Cos ‡@	1012.00		+5.00	

### FIDELITY INTERNATIONAL Private Clnts 0800 414161 Broker Dlgs 0800 414181

Amer Spec Sits #@	2443.00		+18,00	
American †@	5412.00		+75,00	
Euro Opps ‡@	542.80		+5.70	
European ‡@	3161.00		+33.00	
Extra Income 3@	23.19		+0.04	4.90
Glob Spec Sits ‡@	5661.00		+62,00	
Global Focus #@	3078.00		+24.00	
International *@	149.50		+0.20	0.08
Japan #@	532.30		+1,80	
Moneybldr Bal 4@	45.06		+0.28	3.61
Moneybldr Glob	327.60	327.60	-0.10	0.21
Moneybldr Gwth ‡@	76.12		-0.95	
Moneybldr Inc #@	30.05	***	+0.06	
Managhlar IIIC Ind +@	125.79		+0.01	

	Sell	Buy	+/-	Yld %
Special Sits ‡@	4427.00		+24.00	1.31
Wealthbuilder	69.75	72.18	+0.53	0,44

### HALIFAX INVESTMENT FUND MGRS LTD 01296 386 386

Authorised Inv Funds				
Share Class `C				
Corporate Bond #@	32.50		-0.17	2.84
Ethical #@	114.70	***	+1.10	0.01
European ‡@	102.80	***	+1.30	
Far Eastern #	116.70	***	+0.70	
Fund of Inv Tst #@	138.00	***	+0.60	0.26
Intl Gwth #	127.70	***	+0.80	1.09
Japanese ‡	66,49	***	+0,10	1,37
North Amer #	156.10		+0.90	0,27
Smaller Cos #@	107.60		+0,60	
Special Sits #@	45.97		+0.33	1,57
UK Equity Inc #@	87.34		+0.04	
UK FTSE 100 IT #@	67.78		+0.50	2,80
UK FTSE All-S IT 3@	77.00		+0.13	2,64
UK Growth 3/0	78,72		+0.02	3,36

HSBC GLOBAL A	SSET MGMT (	UK) LTD	
Eng: 0845 745 612	23 Dig: 0845 74	5 6126 Mon-F	ri 8-
<b>HSBC Index Track</b>	ker Investmen	t Funds (OEI	2)
	014.40	4.00	

HODE INGEX HIGH	er mvestim	enc i un	d3 (OLIC	-/
Amer Ind Acc #@	961.42		+6.35	0.97
Amer Ind Inc #@	772.25		+5.13	0.98
Euro Ind Acc ‡@	1094.13		+12.43	
Euro Ind Inc ‡@	699.05		+7.95	
FTSE 100 Ind Acc #@	268.95		+0.49	3.29
FTSE 100 Ind Inc #@	124.19		+0.23	3.36
FTSE 250 Ind Acc #@	287.85		+2,68	2.33
FTSE 250 Ind Inc #@	177.89		+1.66	2.32
FTSE All-S Acc #@	688.07		+5.12	
FTSE All-S Inc #@	353.66		+2,64	
Jap Ind Acc #@	137,34		+0,38	1,95
Jap Ind Inc :@	107.04		+0,30	2,28
Pac Ind Acc #@	503,64		+4,29	
Pac Ind Inc †@	316.96		+2.70	

HSBC Investmen	t Funds (OEIC)	- Retail	Share	Class
Balanced Acc #@	247.00		+1,27	0.58
Balanced Inc †@	151,95		-0,14	
Corn Rd Acc + @	262.90		40.51	3.08

COLD DO ACC -(0	202.00	***	40.01	2,00
Corp Bd Inc #@	103,71		+0.20	3,14
Gilt & Fd Int Acc #@	497.78		+1.62	1.19
Gilt & Fd Int Inc #@	74.17		+0.24	1.58
Income Acc #@	690.85		+4.75	4,42
Income Inc ‡@	288.91		+1.98	4.57
Monthly Inc Acc 3@	313.41		+0.77	3,21
Monthly Inc Inc 3@	128.29		+0.66	3.94
UK Grth & Inc Ret B Acc	: 0141.56	***	+1.03	
UK Grth & Inc Ret B In		***	+0.46	
UK Gth & Inc Acc #@	141.56	***	+1.03	
UK Gth & Inc Inc #@	63,69		+0.46	

### HSBC Specialist Investment Funds (OEIC)

.42	+6.35	0.97
.25	+5.13	0.98
.77	-0.07	
	-0.06	
	+0.27	
.76	+0.22	
	+4,05	
05	+3,39	
		.25 +5.13 .770.07 .990.06 .81 +0.27 .76 +0.22 .97 +4,05

### IGNIS ASSET MGMT DIg: 0141 222 8282

American 6th Inc @	322.55	340.42	-3.34	
Balanced Growth @	262.17	276.69	-0.93	1.52
Balanced Growth Acc @	393.13	414.92	-1.40	
Corporate Bond #@	99.69		-0.89	4.77
European Growth @	403,88	426,26	-3.57	2,18
European Growth Acc @	475,71	502.07	-4.21	
Glob Gwth @	331,53	349.90	-3.09	0,12
Higher Yield @	83.98	88.64	-0.29	4,43
Higher Yield Acc @	275.04	290,28	-0.92	4.32
Japan @	49.06	51.78	-0.03	
Managed @	130.89	138.15	-0.06	0.66
Managed Trust @	71.96	76.96	+0.17	
Mngd Pfolio Inc @	95.54	100.84	-0.11	0.58
Pacific Grth @	498.71	526.34	-2.81	1.34
Smaller Comp @	756.24	798.14	+1.64	
Smaller Cos @	628.94	663.79	+1.36	0.21

### INSIGHT INVESTMENT FDS MANAGEMENT LTD Client Servs: 0207 163 4000

Insight Investment		nager F	unds	
Well Bldr Bal Acc 3@	96.05		-0.32	
Well Ridr Gwth Arr 30	93 79		-0.36	

### INVESCO FUND MGRS LTD Dling: 0800 085 8571 Inv Serv: 0800 085 8677 Brkr Serv: 0800 028 2121

INVESCO Funds			
UK Str Inc N/TrI :@	323.57	 -0.12	

INVESCO PERPET	UAL Fun	ds		
Childrens Acc #@	450.69		+3.41	
Corp Bond Acc ‡@	194.70		+0.27	
High Income Inc 4@	322.68		+1.85	
Income & Grth Inc #@	410.09		+3.90	
Income Inc #@	1264.79		+8.86	
Money Acc #@	91.11			0.18
Monthly Inc Plus Inc #@	93.63		+0.24	4.63
UK Aggressive Inc #@	154.28		-0.24	
UK Growth Acc #@	853,27		+3,70	
UK Sml Cos Eqty Acc *@	1418.82		+4,15	
UK Sml Cos Gwth 3@	82,54		+0,04	

### INVESTEC FUND MGRS

Broker Support and Dealing: ( OEIC Series i,ii,iii, & iv	20 759	7 1900	
American A Acc +@ 678.87		+6.40	
Asia ex Japan A Acc 3@ 746.87		+2,94	
Capital Accumulator A Acc +@231.48		-3.81	
Cautious Managed A Acc (@372.01		+0.84	2.02
Cautious Managed A Inc #@235.99		+0.53	2.04
Diversified Growth A Acc #@130.65		+0.53	0.61
Diversified Growth A Inc :@138.35		+0.56	
Diversified Income A Acc :@315.26		+0.64	2.38
Diversified Income A Inc :@68.33		+0.14	3.87
Emerging Mkts Blended Debt A Acc 1@112.65		+0.33	4.12
Emerging Mkts Ellended Debt A Acc Gross 1@125.82		+0.20	
Emerging Mkts Blended Debt A Inc : @66.63		+0.20	6.09
Emerging Mkts Equity A Acc 1@158.45		+0.72	0.87
Emrg Mkts Local Curr Debt A Acc : @183.96		+0.31	4.27
Emrg Mkts Local Curr Debt A Inc :@73.78		+0.13	4.57
Emry Mkts Local Curr Debt Gross   Acc 1@220,49		-0.05	5,42

			Yld
Sell	Buy	+/-	%
Enhanced Natural Resources A Acc 40134.24		-1.25	
Global Bond A Acc +@ 139.30		+4.03	0.82
Global Bond A Inc 4@ 109.33		+3.00	0.82
Global Bond   Gross Inc †@1167.00		+29.78	1.25
Global Dynamic A Acc 3(# 203.67		+2,05	0,44
Global Energy A Acc #@ 170.97		-1.14	
Global Equity A Acc #@ 242.18		+2.01	0.42
Global Franchise A Acc 3@317.53		+3.24	
Global Free Enterprise A Acc #@1228.40		+13.69	
Global Gold A Acc 10 168.19		+2.43	0,59
Global Special Situations A Acc +@301,88		+3,74	
Global Special Situations A Inc #@233.50		+2.89	
Managed Growth A Acc #@277.81	***	-0.62	
Monthly High Income A Acc #@243.45		+0.43	
Monthly High Income A Inc :@63.17		+0.01	
Multi-Asset Protector A Acc :@166.15		+0.17	
Strategic Bond A Acc #@ 244.54		+0.19	
Strategic Bond A Inc #@ 119.47		+0.09	
Target Return A Acc 102.03		+0.44	0.82
Target Return A Inc #@ 87.63		+0.01	0.87
UK Alpha A Acc :@ 2575.86		+30.37	
UK Blue Chip A Acc :@ 770.11		+3,15	
UK Smaller Companies A Acc †@4808,51		+45.25	
UK Smaller Companies A Inc #@4312.93	***	+40.58	
UK Special Situations A Acc #@1248.27		+13.65	
UK Special Situations A Inc #@456.68		+5.00	

### For ISIS Asset Mgmt see F&C Fd Mgmt Ltd (OEICS) JANUS HENDERSON INVESTORS

### Investors Serv: 0800 832 832 Ding: 0845 946 4646

All Stks Credit A Inc #@ 115.80		+0.10	
Asian Div Inc U Trst Inc :@85.20		+0.30	6.00
Cautious Man Fd A Acc :@277.90		+1,60	3,03
Cautious Man Fd A Inc #@139.00	***	+0.80	3.09
China Opp Fund A Acc #@1268.00		-15.00	
Emg Mkts Opps Fd A Acc ‡@209.00		+0.70	
Erpn Grth Fund A Acc :@ 278.80		+2.40	
Erpn Sel Opps Fd A Acc :@2088.00		+25.00	1.32
Fix Int Mnthly Inc Fd Acc #@28.74		-0.07	4,82
Global Equity Fund Arc 3/04506.00		+36,00	

THE TIMES

THE SUNDAY TIMES

Know your times

3,42 2,65

2.33

3.39

0.35 +0.01

0.47

0.07 0.08 1.03

2.11 0.98

Median Inc. Grith Fd. A Act. \$\frac{1}{2}\text{0.82}, 9

Sterling Bond U Trst Acc. \$\frac{1}{2}\text{0.20}, 0

Sterling Bond U Trst Inc. \$\frac{2}{2}\text{0.52}, 0

Sterling Bond U Trst Inc. \$\frac{2}{2}\text{0.52}, 0

Strategic Bond A Inc. \$\frac{1}{2}\text{0.62}, 0

UK Abs Ret Fd A Act. \$\frac{1}{2}\text{0.64}, 0

UK Alpha Fund A Act. \$\frac{1}{2}\text{0.64}, 0

UK Irsh Sm Co Fd A Act. \$\frac{1}{2}\text{0.74}, 2

UK Irsh Sm Co Fd A Act. \$\frac{1}{2}\text{0.74}, 2

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UK Irsh Sm Co F

JP MORGAN ASSET MGMT OEIC

Asia A Acc ‡@ Emerging Mkts

New Europe A ‡@ Portfolio ‡@

UK Dynamic Acc \*( UK Dynamic Inc \*( UK Equity A Acc \*( UK Equity A Inc \*(

Portfolio #@ Stg Corp Bd A Acc #@ Stg Corp Bd A Inc #@ UK Act 350 A Acc #@

-	Sell	Buy	+/-	. 9
100 10-b - 1 1 A	1122.00		-7.00	
UK Higher Inc A Acc #@			+7.00	
UK Higher Inc A Inc #	531.30		+2.00	
UK Sm Cos A Acc ‡@	563.30		+7.00	0.3
UK Str Eq Inc A Acc 3@	197.90		+3.50	
UK Str Eq Inc A Inc 3@	100.50		+1.77	
US A Acc #@	1036.00		+25.00	
US Sm Cos A Acc 1@	976.20		+14.00	

### JUPITER UT MGRS LTD

020 7581 3020			
Absolute Return #@	34.06	 -0.06	
Distribution and Growth	@98.36	 +0.38	2.21
Emg Euro Opps 3@	145.34	 -31.23	
Euro Special Sits ‡@	432.89	 +4.00	
European @	2730.29	 +21.00	
Financial Opps #@	727.78	 +4.85	
Income Trust ‡@	503.92	 +5.31	4.27
Merlin Bal (Acc) 3@	230.72	 +0.98	2.08
Merlin Gwth (Acc) #	536.70	 +1.84	
Merlin Inc (Acc) #@	341.73	 +1.96	2.45
Merlin Wwide (Inc) #	379.00	 +0.81	
UK Growth #@	249.96	 +1.90	0.71
UK Special Sits (Inc) #@	203.86	 +2.24	

### LEGAL & GENERAL (UT MGRS) LTD

Lindainies, ooy o o	20 0122 0	caming, oc	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,
Equity Acc @	2616.00	2639.00	-8.00	2.12
Equity Dist @	893.80	902.00	-2.70	2.15
Euro Ind Acc 4@	483,50		+5.30	2.57
Euro Ind Inc ‡@	316.40		+3.50	
Fixed Int Acc #@	130.00		+0.20	1.81
Fixed Int Dist #@	61.46		+0.11	1.84
Glob Gwth Acc @	243.90	243.90	-1.30	1.15
Glob Health Acc ‡@	110.70			0.69
Glob Tech Acc #@	91.02	***	+0.99	
Gwth Tst Acc @	106.00	106.50	-1.00	
High Inc Acc ‡@	122,10		+0.40	5,45
Japan Ind Acc 3@	67,20		+0,21	1,41
Pacific Ind Acc #@	202,10		+1.70	

Enquiries: 0870 050 0955 Dealing: 0870 050 0956						
Equity Acc @	2616.00	2639.00	-8.00	2.12		
Equity Dist @	893.80	902.00	-2.70	2.15		
Euro Ind Acc :@	483.50		+5.30	2.57		
Euro Ind Inc 3@	316.40		+3.50			
Fixed Int Acc #@	130.00		+0.20	1.81		
Fixed Int Dist #@	61.46		+0.11	1.84		
Glob Gwth Acc @	243.90	243.90	-1.30	1.15		
Glob Health Acc #@	110.70			0.69		
Glob Tech Acc #@	91.02		+0.99			
Gwth Tst Acc @	106.00	106.50	-1.00			
High Inc Acc #@	122,10		+0.40	5,45		
Japan Ind Acc 3@	67,20		+0.21	1,41		
Pacific Ind Acc †@	202,10		+1.70			
UK 100 Ind Acc @	180.90	180,90	+0.90			
UK Active Opps Acc @	249.90	252.90	-0.10			

Dev Opp Fund F Acc ‡@ 827.62
Dev Opp Fund I Acc ‡@ 824.11

	Glob Bal Inc F F Inc 1@ 894.55		+3.06	5.4
	Glob Bal Inc F I Acc 1@ 940.46		+3.22	5.2
	Glob Bal Inc F I Inc #@ 893.55		+3.05	5.4
	Glob Bal Sust F F Acc ‡@ 944.46		+2.03	1.0
	Glob Bal Sust F F Inc 1@ 934.35		+2.01	1.1
	Glob Bal Sust F I Acc :@ 943.51	***	+2.03	1.0
21	Glob Bal Sust F   Inc ‡@ 934.13	***	+2.02	1.0
	Glob Br Eq Inc Fund F Inc #@1376,56		+12,12	3,9
***	Glob Br Eq Inc Fund   Acc †@1865,44		+16.42	3,9
***	Glob Br Eq Inc Fund   Inc #@1475,59		+12.99	4.0
	Glob Br Fund   Acc (PH) #@1570.13		+19.93	1.0
27	Glob Br Fund I Acc (PH) #@14018.74		+136.71	0.9
08	Glob Br Fund I Inc (PH) :@1503.31		+19.08	1.0
_	Glob Br Fund I Inc (PH) :@3852.15		+37.57	0.9
45	Glob Ins Fund F Acc #@ 619.35		+18.34	
42	Glob Ins Fund F Inc :@ 619.34		+18.33	
71	Glob Ins Fund I Acc 3@ 617.24		+18.27	
	Glob Ins Fund I Inc ‡@ 617.24		+18.27	-
	Glob Sust Fund F Acc (PH) #@1159.46		+15.21	0.9
	Glob Sust Fund F Inc #@ 1287.17		+13.15	0.8

Equity Acc @	2616.00	2639.00	-8.00	2.12
Equity Dist @	893.80	902.00	-2.70	2.15
Euro Ind Acc :@	483.50		+5.30	2.57
Euro Ind Inc ‡@	316.40		+3.50	
Fixed Int Acc 🕸	130.00		+0.20	1.81
Fixed Int Dist #@	61.46		+0.11	1.84
Glob Gwth Acc @	243.90	243.90	-1.30	1.15
Glob Health Acc ‡@	110.70			0.69
Glob Tech Acc ‡@	91.02		+0.99	
Gwth Tst Acc @	106.00	106.50	-1.00	
High Inc Acc ‡@	122,10		+0.40	5.45
Japan Ind Acc 🕸	67,20		+0.21	1.41
Pacific Ind Acc †@	202,10		+1.70	

# Stg Corp Bond F1 Incc 3(6/2506, Stg Corp Bond F1 Incc 3(6/2306, Sust Fixed Inc Opps F F Acc 3(9/23, Sust Fixed Inc Opps F F Inc 3(6/29), Sust Fixed Inc Opps F I Incc 3(6/20), Sust Fixed Inc Opps F I Incc 3(6/20), Sust Fixed Inc Opps F I Incc 3(6/20), Sust Fixed Inc 0(6/20), Sust Fixed Inc 3(6/20), Sust Fixed Incc 3(6/20),

SANTANDER UNIT 08457 413002	TST MO	SRS		
Bal Pfolio Inc 4@	110.50		+0.40	
Bal Port Gwth Acc #@	227.40		+0.70	1.0
Equity Inc Inc #@	199,20		+2.30	
N&P UK Gwth Inc #@	182.80		+0.10	
Stkmkt 100 Tkr @	254.20	254.20	+1.40	
UK Growth Acc 3/8	449.70		+5.70	3.2

0141 246 0100				
European Inc	1777.00	1873.48	+4.40	
Far Eastern Inc	584.69	617.09	-0.73	1.42
Intl Growth Inc	380,56	400,59	+0.02	0.75
Japanese Inc	41.85	41.85	+0.43	
Mutual European	2762.93	2908.99	-21.63	
Mutual Far Eastern	969.64	1023,37	+1.69	0.58
Mutual North Am	1983.00	2092.88	+6.23	0.24
Mutual UK Eq	1383,44	1460.09	+9.49	2.95
Nth American Inc	1227.65	1295.67	-7.28	
UK Equity Inc	540.91	570.88	+3.58	3,32

### SCOTTISH WIDOWS UNIT TRUST MGRS

Authorised Inv Funds (OEICs)	
OEIC A Class	
Managed Investment Funds	

Bal Port A Acc ‡@	237,60	 +0.80	0.01
Caut Port A Acc #@	207,10	 +0.30	
Caut Port A Inc *@	152.00	 +0.30	
Opps Port A Acc †@	280.20	 +1.30	
Prog Port A Acc 🐲	266.60	 +1.10	

Overseas Growth Investment Funds						
Prog Port A Acc #@	266,60		+1.10			
Opps Port A Acc #@	280.20		+1.30			
Caut Port A Inc *@	152,00		+0.30			

Eur Sel Gth A Acc #@	3254.00		+38.00	
Tracker and Speci	alist Invest	tment Fu	ınds	
	0/0/0			_

### UK Trkr A Inc :@ UK and Income Investment Funds

Corp Bond A Acc 1@	283.40	 +0.90	1.84
Corp Bond A Inc #@	106.20	 +0.30	1.86
Envir Invtr A Acc #@	385.90	 +5.90	1.34
Hi Inc Bond A Ac :@	230.20	 +0.50	4.86
Hi Inc Bond A Inc #@	70.01	 +0.18	4.98
Hi Res A Acc #@	367.30	 +5.20	3.96
Hi Res A Inc #@	115.50	 +1.60	4.06
Safety Plus A Acc #@	40,49	 	
Strat Inc A Acc #@	186,20	 -1.10	2,80
Strat Inc A Inc 3@	83,17	 -0.49	2,84
UK Gwth A Acc †@	186,60	 +3,30	3,37
UK Sel Gwth A Acc 3@	2126.00	 +41.00	2,53

OK TIKE BILL 10	100-10		. 2.10	
UK and Income In	vestment F	unds		
Corp Bond B Acc #@	370.70		+0.90	
Corp Bond B Inc #@	136.30		+0.30	

UK and Income Inv	estment F	unds	
UK Gth C Inc #@	124.10		+2.30
UK Sel Gwth C Acc 3@	2598.00		

Class A	Investment	Funds 3		
Inc #	33.80		+0.08	3.01
nc ‡	53,96		+0.31	5,75
A Inc 🕸	108,07		+1.29	3,12
nc #	351,75		+1.05	2,07

### Sterling Class A Investment Funds 4 +0.34 2.44

### MARKS & SPENCER UNIT TRUST LTD

0000 005 5555				
High Income	88.39	88.39	+0.33	4.39
High Income Acc	242.00	242.00	+0.90	4.30
UK 100 Comp Acc @	441.50	441.50	+7.20	
UK 100 Cos @	218.80	218.80	+3.60	3.02
UK Select Pflo @	332.00	332.00	+5.30	
UK Selection Port Acc @	676.10	676.10	+10.70	1.39
Worldwide Mgd Acc @	952.50	952.50	+6.40	1.01

### M & G SECURITIES Eng: 0800 390 390 Dealing Line: 0800 328 3196 Authorised Inv Funds

### Charifund Inc 1504,67

Sterling Class A li	nvestment	Funds 1		
Euro Smlr Cos Acc ‡	525.29		-3.39	
Euro Smlr Cos Inc ‡	462,50		-3.00	0,69

### Sterling Class A Investment Funds 2

Gilt & Fxd Int Inc #	79.25	 +0.16	1.
Gl Hi Yd Bd Inc ‡	39.87	 +0.11	5.
Index Linked Bd Inc ‡	123,48	 -1.82	
Index Trckr Inc #	75,57	 +0.55	3.
Short Dated Corp Bd In	ic † 24.78	 	1.
UK Select A Inc #	2786,25	 +25.24	2.

Sterling class A investment rands 5					
	Corp Bd A Inc #	33.80		+0.08	3.0
	Dividend Inc #	53,96		+0,31	5,7
	Recovery A Inc 3	108,07		+1,29	3,1
	Sml Cos Inc #	351,75		+1.05	2,07

### Episode Allocation A Inc +@135.75

0000 000 0000				
High Income	88.39	88.39	+0.33	4.39
High Income Acc	242.00	242.00	+0.90	4.30
UK 100 Comp Acc @	441.50	441.50	+7.20	
UK 100 Cos @	218.80	218.80	+3.60	3.02
UK Select Pflo @	332.00	332.00	+5.30	
UK Selection Port Acc @	676.10	676.10	+10.70	1.39
Worldwide Mgd Acc @	952.50	952,50	+6.40	1.01

# MORGAN STANLEY INVESTMENT MGMT LTD Enquires: 0800 0961 962 The Morgan Stanley Funds (UK) Class A Shares Equity

Glob Bal Inc F F Acc 3@	941.40	 +3.23	5.2
Glob Bal Inc F F Inc 4@	894.55	 +3.06	5.4
Glob Bal Inc F I Acc #@	940.46	 +3.22	5.2
Glob Bal Inc F I Inc #@	893.55	 +3.05	5.47
Glob Bal Sust F F Acc #@	944.46	 +2.03	1.09
Glob Bal Sust F F Inc #@		 +2.01	1.10
Glob Bal Sust F I Acc #@		 +2.03	1.0
Glob Bal Sust F   Inc #@	934.13	 +2.02	1.07
Glob Br Eq Inc Fund F Inc #6	1376,56	 +12,12	3,9
Glob Br Eq Inc Fund   Acc #6	1865,44	 +16.42	3,90
Glob Br Eq Inc Fund I Inc #@	1475,59	 +12,99	4.00
Glob Br Fund I Acc (PH) 16	1570.13	 +19.93	1,0
Glob Br Fund I Acc (PH) #@1	14018.74	 +136.71	0.97
Glob Br Fund I Inc (PH) #@	1503,31	 +19.08	1.03
Glob Br Fund I Inc (PH) 16		 +37.57	0.93
Glob Ins Fund F Acc #@	619.35	 +18.34	-
	619.34	 +18.33	-
Glob Ins Fund I Acc 3@	617.24	 +18.27	-
Glob Ins Fund I Inc 3@	617.24	 +18.27	-
Glob Sust Fund F Acc (PH) *(		 +15.21	0.9
Glob Sust Fund F Inc #@:	1287.17	 +13.15	0.8
Glob Sust Fund   Acc #@:	1303.41	 +13.31	0.69
Glob Sust Fund   Acc (PH) #(	1159.84	 +15.18	0.70
Glob Sustain Fund F Acc #@	1309.46	 +13.37	0.87
Stg Corp Bond F F Acc 36		 +0,23	2,67
Stg Corp Bond F F Inc #@		 +0.18	2,9
Stg Corp Bond F   Acc #@	2506.24	 +4.81	3,31

### US Adv F | Acc (PH) #@ 950.

8457 413002				
al Pfolio Inc ‡@	110.50		+0.40	
al Port Gwth Acc ‡@	227.40		+0.70	1.0
quity Inc Inc ‡@	199.20		+2.30	
&P UK Gwth Inc #@	182.80		+0.10	
tkmkt 100 Tkr @	254.20	254.20	+1.40	
K Growth Acc ::@	449.70		+5.70	3.2

### SCOTTISH MUTUAL INV MNGRS LTD

0141 248 6100				
European Inc	1777.00	1873.48	+4.40	
Far Eastern Inc	584.69	617.09	-0.73	1.47
Intl Growth Inc	380,56	400,59	+0.02	0.7
Japanese Inc	41.85	41,85	+0.43	
Mutual European	2762.93	2908,99	-21.63	
Mutual Far Eastern	969.64	1023,37	+1.69	0.51
Mutual North Am	1983.00	2092,88	+6.23	0.24
Mutual UK Eq	1383,44	1460.09	+9.49	2.9
Nth American Inc	1227,65	1295.67	-7.28	-

### UK Equity Inc

0845 300 22	44	
Authorised	Inv Funds	(OFICs)

Authorised life Funds (OEICS)							
OEIC A Class							
Managed Investment Funds							
Bal Port A Acc #@	237,60		+0.80	0.01			
Caut Port A Acc #@	207,10		+0.30				
Caut Port A Inc #@	152,00		+0.30				
Onns Port A Acc 1/0	280.20		+1 30				

LOI JET GUI A ACC +(V	32,74.00		1,00,00	
Tracker and Spec	ialist Invest	ment F	unds	
UK Trkr A Acc ‡@	369.60		+6.10	
UK Trkr A Inc ‡@	189.10		+3.10	

Corp Bond A Acc 10	283.40	 +0.90	1
Corp Bond A Inc #@	106.20	 +0.30	1
Envir Invtr A Acc #@	385.90	 +5.90	1
Hi Inc Bond A Ac #@	230.20	 +0.50	4
Hi Inc Bond A Inc #@	70.01	 +0.18	4
Hi Res A Acc †@	367.30	 +5.20	3
Hi Res A Inc #@	115.50	 +1.60	4
Safety Plus A Acc #@	40,49	 	
Strat Inc A Acc :@	186,20	 -1.10	2
Strat Inc A Inc #@	83,17	 -0.49	2

### OEIC B Class Tracker and Specialist Investment Funds

UK Trkr B Acc 1@	407.90		+6.70	
UK Trkr B Inc 1@	188.10		+3.10	
UK and Income Ir	vestment F	unds		

OEIC C Class				
UK and Income Inv	estment F	unds		
UK Gth C Inc #@	124.10		+2.30	
LIK Sel Gwth C Acr 3@	2598.00			

### STANDARD LIFE INVESTMENTS 0845 279 3003 Investment Funds (OEIC) - Retail Shares

AAA Inc CAT Acc 3@	89.10	 +0.15	***
AAA Inc CAT Inc 4@	50.29	 +0.08	
AAA Income Acc #@	96.85	 +0.17	
Amer Eq Gth Acc #@	223.90	 +1.40	
Corp Bond Acc #@	153.60	 +0.30	
Corp Bond Inc #@	51.89	 +0.11	3.04
Euro Eq Gth Acc #@	239.50	 +1.70	
Glb Advtg CAT Acc #@	150,50	 +0.40	0.72
Glob Advtg Acc ‡@	198,80	 +0.60	0.68
Glob Eq Uncstrd Acc ‡@	155.30	 +0.70	
Higher Inc Acc ‡@	139.50	 +0.30	4.31
Higher Inc Inc ‡@	44.01	 +0.08	4.38
Japan Eq Gth Acc 🕸	127.40	 	
Managed Acc ‡@	365.70	 +1.90	0.30
Select Inc Acc 3@	91.51	 	2.21
Select Inc Inc 3@	51.26	 -0.26	2.21

Balanced A Acc #@	136.91	 +0.54	0.68
Balanced A Inc #@	122.74	 +0.49	0.68
Cautious A Acc #@	112.19	 +0.11	1.19
Cautious A Inc #@	97.62	 +0.10	1.20
Dynamic A Acc *@	337,32	 +1.90	0,71
Dynamic A Inc #@	304,71	 +1.73	0,71
Growth A Acc #@	346.13	 +1.65	0.78
Income A Acc #@	249.06	 +0.70	1,13
Sterling Bond Acc ‡@	242.37	 -0.28	
Sterling Bond Inc ‡@	97.00	 -0.11	

### THREADNEEDLE INVESTMENTS

lient Serv: 0800 0683000			
ntermediary Serv: 0800 0684000			
nstitutional Shares (Class 2)	(50000	0 GBP)	
hreadneedle UK Eq Opps Ins Inc 4(0119,90		+1.02	

### Threadneedle UK Eq Opps Ins Inc 4(#119.90 stail Sharoe (Clace 1)

Retail Shares (Class 1)		
Threadneedle HY Bd Rtl Inc #@36.36	 +0.07	4.0
Threadneedle Mthly Etr Inc Rtl Inc 1@79.08	 +0.46	3.34
Threadneedle SterlingCorpBd Ins Inc +@53.52	 +0.10	2.0
Threadneedle SterlingCorpBd Rt1 Inc +@53.45	 +0.09	
Threadneedle Stg Bd Ret Inc #@46.51	 +0.07	0.8
Threadneedle Strat Bd Ret #@41.55	 +0.06	2,7
Threadneedle UK Eq Inc Rtl Inc †@96,14	 +0.65	3,3
Threadneedle UK Growth & Inc Rtl Inc 1@90,19	 +0.66	-
Threadneedle UK Insti Rtl #@176.60	 +1.39	1.37
Threadneedle UK Mthly Inc Rtl Inc 1@68.17	 +0.45	4.03
Threadneedle UK Rtl Inc #@127.61	 +1.30	
Threadneedle UK Smaller Coms Rtl Inc 1@343.06	 +3.13	-

### For Resolution see Ignis TU FUND MANAGERS LIMITED

\* Yield expressed as CAR (Compound Annual Return); † Ex dividend; \*Middle price; . . No significant data. # Periodic charge deducted from capital; @ Exit charge

### **British funds**

1.81

12 mo High	nth Low	Stock	Price (£)		Int Yld	Grs rd
riigii	LOW	STOCK	(E)	*/-		yiu
Index	κ-linl	ced				
108.78	101.25	Tr IL 1%% 22	101.25	03	1.91	-4.65
389,95	362,89	Tr JL 235% 24 °	367,78	+ .42	1.47	-0.87
111.98	102.52	Tr II 01/3 24	102.92	+ .05		-1.76

589.95	362,89	Tr IL 2555 Z4 *	367.78 + 42	1.4/	-0.2
111.98	102.52	Tr IL 01/3/24	102.92 + .05	***	-1.7
120,56		Tr JL 05/3 26	104.17 - 36		-1111111111.
135.63		Tr IL 11/3% 27	111.99 - 80	1.22	-1.0
130,64		Tr IL 01/1/1 28	106.5990		-0.9
132.52	106.58	Tr IL 01/31 29	106.58 -1.01	***	-0.8
141,65	109,06	Tr IL 05/8 31	109.06 -1.34		-0.8
402.06	348.23	Tr IL 41/3 30 °		1.85	-0.7
161,90	120,40	Tr IL 11/3/ 32	120.40 -1.60	1,04	-0,0
160.29	115.07	Tr IL 03/3 34	115.07 -1.74	***	-0.5
324,74	254,88	Tr IL 2% 35 *	254.88 -3.30	0.96	-0,4
161.43	108.25	Tr IL 01/3/ 36	108.25 -1.80	***	-0.
186.89	123,86	Tr IL 15/5 37	123.86 -2.09	0.96	-0.4
169.23	107.54	Tr IL 01/3/ 39	107.54 -2.12	***	-0.3
186,19	116,08	Tr IL 05/5 40	116.08 -2.35		-0.2
180.53	107.19	Tr IL 01/3 41	107.19 -2.46		-0.2
199,86	117,32	Tr IL 05/5 42	117.32 - 2.79	0.53	-0,
188.86	105.63	Tr IL 01/3 44	105.63 -2.72		-0.
196,96		Tr IL 05/5 46	105.28 -2.90		-0.
229.64	121.03	Tr IL 05/5 47	121.03 -3.34	0.63	-0.0
209,00		Tr IL 01/1/1/148	104.91 -3.12		-0,0
232.71	115.09	Tr IL 01/3/150	115.09 -3.44		-0J
231,36	108,54	Tr IL 01/3 52	108,54 - 3,58		-0,0
306.14	143.28	Tr IL 11/3 55	143.28 -4.85	0.96	-0.0
248,27	105,66	Tr IL 01/1/1 56	105.66 4.47		-0,0
256.47	105.88	Tr IL 01/3 58	105.88 -4.69		-0.0 -0.0 -0.0 -0.0
297,03	116,25	Tr IL 05% 62	116.25 - 5.53		-0,
309,47	108,51	Tr IL 01/3 65	108.51 -5.98		-0.

### 335 00 109 49 Tr IL 0\(\)3 68 109 49 -6 6 395 45 117 44 Tr IL 0\(\)3 73 117 44 -8.0 Longs (Over 15 years)

145.94	108.47	Tr 4555 36	109.0766	3.90	3.
112.70	79,41	Tr 13/5/ 37	79.9558		3.
162,05	115,52	Tr 432% 38	116.1179	4.09	3,
103.53	70.01	Tr 15% 39	70.49 - 57		3.
155.95	109.07	Tr 45% 39	109 59 - 78	3,88	3,
159.16	109.39	Tr 4355 40	109 95 - 81		3.
159.16 106.42 147.71 169.96	68,24	Tr 4½% 40 Tr 1½% 41	109.9581 68.70 - 62 95.35 - 58 113.9388		3,
147.71	94.60	Tr 35% 44 Tr 45% 42	95.3558		3.
169,96	113,41	Tr 45% 42	113.9388	3,95	3,
154.93	98,24	Tr 35% 45	98.9961		3.
175,82	110,33	Tr 315% 45 Tr 412% 46	111.15 - 68	3,82	3,
99.79	57,42	Tr 0%% 46	57 99 - 46		3.
114,76	66,13	Tr 15% 47	66.74 - 44 70.20 - 51 112.67 - 81		3,
122.26 185.65	69.60	Tr 13/5 49	70.2051		3.
185,65	112,10	Tr 45% 49	112.67 81	3,77	3,
95.59 220.50	49.10	Tr 05% 50 Tr 05% 51	49.65 - 43		3.
220,50	104,12	Tr 01/2% 51	104.12 - 3.49		-0,
111.21	59.36	Tr 15% 51	59.93 - 51		3.
180,27	104,62	Tr 31/2% 52	105.44 65		3,
120,44	62.67	Tr 15% 53	63.3545		3.
124.61	64.63	Tr 15% 54	65.37 - 49		3,
205.69	115.87	Tr 41/5 55	65.37 - 49 116.76 - 82	3.64	3.
132,79	66,65	Tr 13% 57	67.4250		3,
132,79 213.01	113,46	Tr 4% 60	114.6074		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
96.16	39,11	Tr 05% 61	39.79 - 30		3,
173.16	82.28	Tr 25% 65	83.15 - 67		3.

### 219.03 105.22 Tr 35% 68 149.85 60.63 Tr 15% 71 Mediums (5-15 years)

1.45 0.06

101.15	30.10	11 0/20 23	90.24 Uo	100	4.0
104.15	99.05	Tr 21/5 23	99.1309		3.1
99.77	95,73	Tr 01/5% 24	95.95 - 11		3.1 3.0 3.0 3.1
102.09	96.58	Tr 1% 24	96.7714		3.0
107.54	99,22	Tr 235% 24	99.39 - 18		3,0
116.41	104.44	Tr 5% 25	104.4425	4.79	3.1
101.34	93,83	Tr 05% 25	93.83 25		3,0
106.83	97.22	Tr 2% 25	97.22 - 28		2.9
99.09	90,68	Tr 01/5% 26	90.68 - 33		3.0 2.9 3.0 3.0
105.61	94.45	Tr 15% 26	94.45 - 39		3.0
104.82	91,89	Tr 152% 27	91.89 46		3.0 3.1
123.37	105.43	Tr 41/5% 27	105.4353	4.03	3.1
97.75	85,68	Tr 01/2% 28	85.68 47		3,0
107.91	92.32	Tr 15% 28	92.3255		3.0 3.0 3.1 3.1
138.93	116,31	Tr 6% 28	116.31 64	5,16	3,1
99.47	85.04	Tr 05% 29	85.04 - 54		3.1
102.36	86,19	Tr 03% 29	86.19 - 60		3.0
97.81	80.83	Tr 03% 30	80.83 - 62		3.0
136,69	112,39	Tr 435% 30	112.39 74	4,23	3.0 3.1
95.84	77.70	Tr 01/6% 31	77.70 - 66		3.1
102.46	82,15	Tr 1% 32	82.15 - 71		3,2
136.00	109.22	Tr 41/5 32	109.24 - 80	3,89	3.1 3.2 3.3
101,40	77,97	Tr 07/5% 33	78.06 - 72		3,2
144.93	111.38	Tr 45% 34	111.51 - 95	4.04	3.3
96.74	70,57	Tr 05% 35	70.97 64		3,4
Shor	ts (u	nder 5	years)		

### Shorts (under 5 years)

117.13	108.58	Tr 31/5 21	115.83 - 08		1.24
142,92	135,65	Tr 8% 21	141.44 - 10	5,66	1.19
		Tr 05% 22			
101,70	100,00	Tr 155% 22	100,00 +		1.74
100.00	98,87	Tr 01// 23	99.1102		2.49
99,85	93,20	Tr 01/2% 25	93.20 - 23		3,24

### 99.82 89.62 Tr 01/18 26 89.62 - 37 ... : maturities having an eight-month indexation lag. This is a paid for information service. For further details on a particular fund, readers should contact their fund manager.



12 month High Low Company

58 19 Checkit♦

630 449½ Cohort◆:

2000 1035 Dewhurst♦

380 233 Dialight

1796% 1010% Electrolux 'B'

1¼ ¾ Feedback◆

3935 2400 Goodwin 3216 1876% Halma

1878 960 Hill & Smith

3½ 1 Image Scan♦

1838 1071 IMIS ... Inspirit Energy

125

292 147½ Crestchic Plc◆

19 - 1 ... -2.3

508 - 12 2.1 45.1

281 - 1 ... ...

1035 ... 1.3 11.9

243½ + 1 ... ...

1010% - 60% 6.4 7.6

2138 - 58 0.8 30.9

1020 - 44 2.8 24.0

89 ... 0.8 5.4

1½ ... 9.1 1150 - 36 1.9 15.7

½ ... ... -3.1 580 - 16 0.7 42.9 2760 + 60 3.7 15.2

### **Business** Equity prices

**Dividend yields** Please note dividend yields are supplied by Morningstar. The yield is the sum of a company's trailing 12-month dividend payments divided by the last month's ending share price **12 month high and low** Please note the 12 month high and low figures for shares supplied by Morningstar are based on intra-day figures, not closing prices.

12 month High Low Company	Price (p) +/- Yld% P/E
Automobile	es & parts
1963½ 157¼ Aston Martin Lag	157½ - 15½0.9
Banking &	finance
263% 141% abrdn#	149% - 5½ 9.7 3.2

Ba	nk	ing & f	ina	1	ıce	•	
263%	1411/2	abrdn‡	1491/8	-	51/2	9.7	3.2
3526	1729	Admira[:	2230	-	41	6.7	11,3
881/2	49	ADVFN◆	561/2			2.6	9.8
426%	2461/3	AJ Bell	2751/2	-	81/8	2.5	25.8
29037%	21629%	Aon Corpn	248081/2	-	660	0.5	60.5
32%	211/2	Appreciate Group◆	24%			4.0	10.8
1030	810	Arbuthnot Bkg◆‡	850	+	5	1.8	18.8
20	12	Argo Group◆	12				5.5
3701/4	192	Ashmore Gp	2223/8	-	834	7.6	7.5
1675%	12311/3	Aus New Z	1378	+	834	5.8	10.7
602%	3821/4	Aviva:	442%	-	21/2	4.8	58.2
290%	193%	Banco Santander	2231/4	-	73/4	2.8	5,3
2165	986	Bank of Georgia	2165	-	40		6.7
217	1401/2	Bardays:	171%	-	2	1.7	4.1
1/2		Blue Star Capital♦	1/8				3.5
359	277	BP Marsh&Ptnrs◆	302	+	9	0.8	8.3
42	10%	Braveheart Inv◆	10%				0.2
517	266	Brewin Dolphin	514	+	1	2.8	28.0
569	208	Bridgepoint#	2581/2	-	223/4		16.1
90	46	Cenkos Secs◆	46	+	1	7.6	9.3
325	2561/2	Chesnara:	315	-	6	7.0	17.5
76	31	City of Lon Gp◆	511/2				-3.5
550	395	City Lon Inv Gp	406	+	1	8.1	9.5
1575	987	Close Bros	1048	-	13	5.7	7.8
317	2141/2	CMC Markets	222	-	61/2	13.8	6.7
7981/4	4361/4	Commerzbk	6621/2	-	131/8		33.9
12531/4	665	Deutsche Bk	782%	-	16%		9.1
3121/4	193%	Direct Line Ins	2141/4	-	21/4	10.4	8.8
59%	57	Downing ONE VCT	57			4.3	7.7

**Investment companies** 

12 m			Pric				
High	Low	Company	(p)		+/- Y	ld%	P/E
7/8	1/3	Drumz◆	%				-7.7
191%	98%	EFG-Hermes HIdg	98¾	-	41/4		6.3
415	1511/2	EPE Special Opps◆	1511/2				8.4
9311/2	656%	FBD	895%				3.9
90	671/2	Fiske◆	69				12.2
831/2	63	Frenkel Topping◆	67	+	2	2.0	38.9
725	4581/2	Georgia Capital	711	+	2		1.9
1005	765	Gresham House◆	800	+	8	0.7	32.1
4701/2	260	H&T Group◆:	4701/2	+	1/2	1.8	15.0
57	34	Hansard Global	34	+	1/2	13.0	11.7
1598	7621/2	Hargreaves L	860%	-	22%	4.4	15.3
195	1431/2	Helios Under◆	1431/2			2.0	
567%	359%	HSBC:	5291/2	-	63/2	3.0	11.5
8571/2	648	IG Group	787	-	12	5.4	8.0
1482	550	Impax◆	599	-	34	1.7	19.7
2379	12451/2	Intermed Cap	12451/2	-	47	4.5	7.1
155%	73	IPF:	88%	-	41/2	2.4	4.9
173%	155%	Intl Public Pntshp	165%	-	11/8	4.5	21.3
536%	2751/2	Investec	394	-	201/4	3.3	9.9
320	281	Investment Co	285	_	5	0.3	10.2
155%	66%	IP Group‡	70%	_	3	1.4	2.6
3021/2	151	Jarvis Securities♦	187	+	2	7.2	13.4
265	91%	Jupiter Fund Mgmt	105%	_	1%	16.1	3.9
95%	631/4	Just Group	74%	_	1/8		
660	3461/2	Lancashire Hdgs	5471/2	+	20	2.1	
307%	2331/	Legal & Gen:	2621/4	_	31/2	6.7	8.0
535691/4	502%	Liberty Group	502%	_	2%		
2455	821	Liontrust	884	_	32	5.3	11.0
62	431/2	Livermore Invs◆	54		1/4	6.5	3.4
551/4	41	L <b>l</b> oyds Bkg Gp	46%	_	1/2	5.5	6.4
361/2	2010	LMS Capital			1%	2.7	14.1

	Low	Company	Pric (p)		+/-	Yld%	P/E
8582	6370	Lond Stk Ex Gp	8004	_	94	0.9	81.8
2271/4	178%	M&G:	199%	-	1	§ 9.1	62.4
274%	178%	Man	250%	-	6	3.3	10,0
91/4	71/2	Manx Fin♦	81/4			2.0	4.1
41/2	1%	Marechale Cap+	21/2				12
15554	12563}	Marsh McLn	141171/4	-	382	1.4	29.4
8921/2	645	Mattioli Woods◆	665	+	25	3.1	
271/4	13%	Metal Tiger♦	181/2	+		K	7.1
133	70%	Metro Bank	83	-	8		-0.5
1970½	1520%	Nat Aust Bk	17771/8	+	17	2.7	17,6
283%	207%	NWG:	269%	+	1	4 3.8	10.6
369	230	Numis◆	250	+	7	4.8	5.0
599	418%	Onesavings Bank®	5401/2	-	7	3.5	7.1
741	522	PayPoint:	597	-	5	5.3	18.7
14	2%	PCF Group◆	2%				-1.2
701%	568%	Phoenix Gp	6101/2	-	8	í 7.8	-7.0
3811/2	166	Provident:	185%	-	2	¥	3.4
1509	881	Prudentia <b>l</b> :	9591/8	-	17	1.2	15.5
31/4	1%	Quantum Blockchair	n♦ 1¾				-9.8
185	96%	Quilter:	1061/8	-	31	4.9	75.8
188%	811/	Randall & Quilter♦	941/4			4.1	
2210	1518	Rathbone Grp‡	1844	+	20	4.0	14.2
1%	3/4	RiverFort Global Op	ps♦ ¾			2.4	2.4
1820	1370	Rockwood Strategic	<ul><li>◆ 1400</li></ul>			1.9	2,0
2940	2010	S & U	2130	-	10	4.2	10.0
3	1%	Sancus Lending Grp	<ul> <li>1%</li> </ul>				-0.8
60%	47%	Schroder REIT	491/4	-	1	4 5.1	5.2
3871	2578	Schroders	2654	-	76	4.3	12.2
2630	1732	Schroders N/V	2245	-	60	5.1	10.3
1731½	1044	St James Place	1127	-	40	5.4	21.4
		Stand Chart	(22)		15		13.7

_	12 m		Company	Pric (p)		+/-	Yld%	P/E
3	313	185	Billington Hldgs♦	190	+	5	2,2	15.4
9	345	265	Boot (Henry)	274	-	2	2.0	14.6
)	556%	406	Br Land	409%	-	13	3,6	56.1
1	157½	110	Caledonian Tst♦	1521/2				30.4
2	179%	116	Cap & Count Propi	117½	-	4	0.4	34.5
4	66%	54	Cap & Regnl	571/2	-	21	ú	-0.5
	2550	1875	Cardiff Prop	2550			0.7	27.7
1	40	20%	Carecapital♦	24				-2.8
5	183	118%	Clarke T#	142½	-	3	á 3.0	10.2
5	240	174%	CLS Hldgs:	1741/2	-	4	4.3	5.9
5	530	225%	Countryside Prop	249%	-	113	á	18.2
)	50%	191/8	Craven House◆	19%				-0.4
1	4002	27561/2	CRH:	3177½	-	72	2.7	13.2
7	3718	2352	Derwent London:	2422	-	60	3.1	10.7
2	4%	3	Dolphin Capital♦	31/4				-2.2
)	361/2	27	First Prop◆‡	28			1.6	
4	521/2	361/2	Fletcher King♦	44				
5	54	31	Foxtons Group®	351/4	-	13	0.5	
3	2061/3	1531/8	Galliford Try	159%	+	23	2.9	35.4
3	751	333	Genuit Group‡	3491/2	-	8	2.5	21.1
	850	440	Gleeson (MJ)	445	-	12	3.3	6.9
2	1390	704	Grafton Gp Uts‡	748	-	169	4.7	8.6
4	3321/2	258%	Grainger	267	-	8)	í 2,0	16.5
)	741	498	Gr Portland	498	-	21	2.5	-6.2
)	39%	18%	Hammerson	211/4	-	3	1.8	-2.2
3	191	127	Harworth Gp	130	-	61	<sub>2</sub> 1.4	4.5
2	630	375	Heath (Samuel)♦	630			1.0	13.0
2	474	3461/2	Helical PLC	353	-	16	2,8	8,5
3	1065	875	Highcroft Invs	1020	+	5	5.1	4.4
4	2241/3	154	lbstock#	195%	-	53	2,0	25.4
7	314	196	James Halstead♦	205	+	2	3.7	21.8

High	LOW	Company	(p)	_	+/- Y	10%	P/E
1436½	891)	Segro#	906	_	401/2	2.4	2.0
52%	29}	≨ SIG	351/4	-	14		
113	43)	≨ SigmaRoc◆	431/4	-	41/4		
144	78	Sirius Real Estate	80%	-	2	4.0	6.3
161½	128}	Smart (J)	1601/2			2.0	4.
55	26	Steppe Cement◆	33	+	1/2	11.4	7.
178	104	Taylor Wimpey	106%	-	4	7.7	7.0
178½	120	Town Centre	1651/2	-	1	2,1	6.
1830	805	Travis Perkins	854	-	321/2	1.4	8.3
249	158}	Tritax Big Box Reit	1631/2	-	61/2	3.9	2.
118	79}	Tritax Eurobox	79%	-	21/4		
4441/2	211	Tyman	215	-	91/2	3.7	8.
1207	990}	UNITE GRP	1029	-	41	1.8	12.0
1261½	741	Vistry Group	7701/2	-	291/2	5.1	6.
176%	140}	Warehouse REIT	153%	-	31/4	4.0	3.0
901	498)	Workspace Grp	5121/2	-	191/2	3.4	-7.
755	650	Wynnstay Props◆	680			3.0	4.9

CO	115	umer g	,000	k	<b>S</b>		_
6%	4	Agriterra◆	5				0.6
321/2		Airea◆	27%	_			10.1
952	606	Anglo-Eastern	786	_	54		
420		Animalcare+	2971/2			1.3	
	1360	AB Foods	1360	_	46		22,4
1351/		Bakkavor Group	99		4		10.3
588		Barr (AG)	514	_	3		18.2
5%		Bidstack Group◆	3%	_	14		-3.0
170		Brand Architekts	37				1.6
3628		Brit Amer Tob		_	14		11.8
962		Britvic	790%	_	12%	3.0	17.9
2063	1482	Burberry Grp	1773				15.2
264%		C&C Grp	173%	_	3%		
12%	4%	Capita  Meta s◆	51/4				1.4
165	110	Carr's Grp†	110	_	3	4.5	13.5
695	465	Character Grp◆	525	+	5	1.7	9.3
2025		Churchill China+	1220	+	50		
2687	1460%	Coca Cola HBC	1976	_	24	2,7	15,8
880	595	Colefax◆	790	_	7%		13.9
3916		Cranswick	3112	+	8		16.4
228%	177%	Devro	181%	_	%	5.0	9.8
4103%	3343	Diageo:	3804	_	31½	1,9	29,2
2	1	Distil♦	1%				33.7
1085	737	Evans (M.P.)+	810	_	8		6.9
102	661/2	Finsbury Food◆	77%	_	¥.	3.1	9.1
11990	6005	Games Workshop	7225	_	245	3,5	19.9
1310%	841%	G anbia#	11051/4		251/3	2.1	27.2
146½	84	Greencore	89%				17.9
512	260	Headlam	271	_	19	2.8	11.6
1250	930	Hilton Food	967	-	6	2.3	20.1
57	251/2	Hornby◆	28	_	1/2		
1947	1486	Imperial Brand:	s: 1947	-	5	7.0	6.5
1%	1	J Lewis Hford♦	1%				7.9
10962%	7711	Kerry Gp	86011/4	-	100%	0.8	23.8
83	15½	McBride	231/2	+	1/4		4.2
370	200	Mulberry Group◆	245				10.1
1540	1055	Nichols♦	1100	+	20	1.6	
341	204	Norcros	217	+	1	3.7	6.8
3791/3	285%	Origin Ents♦	316%	-	191/2	2,9	10.0
72	50	Pittards◆	54½			0.9	25.7
710	327½	Portmeirion•	380	+	30	3.4	16.1
1	%	Provexis◆	%				0.3
249	182%	PZ Cussons	197%	-	21/2	3.0	22.7
2001/2	56½	REA	107½	+	1/2		8.4
31/8	1½	Real Gd Fd◆	$1\frac{1}{2}$				0.1
660	235	Tandem◆	300			2.9	4.2
1315	507	Treatt	630			0.9	25.2
51/4	2	Ukrproduct Gp◆#	2				13

4441/2	211	Tyman	215	-	91/2	3.7
1207	9901/8	UNITE GRP	1029	-	41	1.8
1261½	741	Vistry Group	770½	-	29½	5.1
176%	140%	Warehouse REIT	153%	-	31/8	4.0
901	4981/2	Workspace Grp	5121/2	-	191/2	3.4
755	650	Wynnstay Props♦	680			3.0
Co	nsı	umer g	000	l	2	
	110	anner 8	000	_	_	
6%	4	Agriterra♦	5			
321/2	25	Airea♦	271/2	_	1/2	
952	606	Anglo-Eastern	786	_	54	
420	265	Animalcare◆	2971/2			1.3
2131	1360	AB Foods	1360	_	46	0.4
1351/3	79	Bakkavor Group	99		4	6.7
588	466	Barr (AG)	514	_	3	
5%	1%	Bidstack Group◆	3%	_	1/4	
170	37	Brand Architekts	37			
3628	25121/2	Brit Amer Tob	3495	_	14	6.1
962	741	Britvic	7901/2	_	121/2	3.0
2063	1482	Burberry Grp	1773			2.4
264%	1631/4	C&C Grp	173%	_	3%	
121/2	434	Capita  Meta s♦	51/4			
165	110	Carr's Grp#	110	_	3	4.5
695	465	Character Grp◆	525	+	5	1.7
2025	1070	Churchill China+	1220	+	50	
2687	1460½	Coca Cola HBC	1976	_	24	2,7
880	595	Colefax◆	790	_	7½	
3916	2918	Cranswick	3112	+	8	2.2
2281/2	177%	Devro	181%	_	%	5.0
41031/2		Diageo:	3804	_	311/2	1.9
2		Distil♦	11/4			
1085	737	Evans (M.P.)◆	810	_	8	3.4
102	661/2	Finsbury Food◆	77%	_	¥.	3.1
11990	6005	Games Workshop	7225	_	245	3,5
1310%	841%	G[anbia#	11051/	+	251/3	2.1
1461/2	84	Greencore	89%			
512		Headlam	271	_	19	2.8
1250		Hilton Food	967	_	6	2.3
57		Hornby◆	28	_	1/2	
1947	1486	Imperial Brands		_	5	7.0
1%		J Lewis Hford♦	1%			
10962%		Kerry Gp	86011/4	_	100%	0.8
83		McBride	231/2	+	1/4	
370		Mulberry Group♦	245			
1540		Nichols♦	1100	+	20	1.6
341		Norcros	217	+	1	3.7
3791/6		Origin Ents•	316%	_	1915	2.9
72		Pittards•	54%			0.9
710		Portmeirion•	380	+	30	3.4
1		Provexis•	300 %			
249		PZ Cussons	197%	_	21/2	
200%			107%		1/2	
3%		Real Gd Fd◆	1%		/2	
660		Tandem <b>♦</b>	300			2.9
1315		Treatt	630			0.9
5%		Ukrproduct Gp•#	2			

901	49810	Workspace Grp	5121/2	191/2	3.4	-7.6			Inspirit Energy♦	***				
755		Wynnstay Props◆	680	1772	3.0	4.9	8740	6090	Judges Scientific♦	7460	+	80	0.7	37.6
/55	000	Wynnstay Props♥	000		3.0	4.9	81	571/2	LPA♦	77	-	1		
Co	ne	umer g	hoo	e		_	798%	731	Meggitt	798%	+	1/4		
CU	113	unici g	vvu	.5		_	1831/2	107½	Melrose	1211/2	-	5	1,3	
6%	4	Agriterra♦	5			-0.6	4121/2	241%	Morgan Advanced	248	-	7½	2.7	10.4
32%	25	Airea♦	27%	- 15		10.1	644	230	Mpac◆	2671/2	_	5		7.0
952	606	Anglo-Eastern	786			7.2	335	208	MS Intl♦	331			1.0	47.2
420	265	Animalcare◆	2975		1,3		2665	1760	Oxford Inst	2130	_	35	0.8	29.1
2131	1360	AB Foods	1360	- 46	0.4	22.4	3622%	14261/	Philips El nv	1566	_	21%	4.5	27.8
135%	79	Bakkavor Group	99 -	+ 4	6.7	10.3	36½	10	PipeHawk◆	14	_	15		29.7
588	466	Barr (AG)	514	- 3		18.2	101%	631/3	Pressure Tech♦	69	_	1		-5.7
5%	1%	Bidstack Group◆	3%	- %		-3.0	5500	3466	Renishaw	3602	+	8	1.8	20.5
170	37	Brand Architekts	37			-1.6	34	20	Renold◆	24%				8.8
3628	25121/2	Brit Amer Tob	3495	- 14	6.1	11.8	147%	71%	Rolls-Royce	781/4	_	2%		53.2
962	741	Britvic	790½	- 12½	3.0	17.9	31/2		Ross Gp#	1%		//3		-3.8
2063	1482	Burberry Grp	1773		2.4	15.2	373%		Rotork:	249	_	4%		27.0
264%	163%	C&C Grp	173%	3%			217		SDI Group	162%		11/2		26.8
121/2	43/4	Capita  Meta s◆	51/4			-1.4	172%		Senior	132	_	1		23.0
165	110	Carr's Grp‡	110	- 3	4.5	13.5	81		Severfield:	57		8		10.1
695	465	Character Grp◆	525	- 5	1.7	9.3	16%		Six Hundred	14		78		81.8
2025	1070	Churchill China◆	1220	50			1874%		SKF B	1277%		41%	4.4	9.4
2687	1460½	Coca Cola HBC	1976	- 24	2.7	15.8	240	175	Slingsby (HC)◆	240	-			3.9
880	595	Colefax◆	790	- 7½		13.9	1629		Smiths	1563		12	2.4	24.8
3916	2918	Cranswick	3112 -	8	2.2	16.4	1400%		Solid State	1085	-	35		26.1
2281/2	177%	Devro	1811/4	- %	5.0	9.8	1400% 598	360	Somero Enter	400	-	12%	4.0	8.8
41031/2	3343	Diageo:	3804	311/2	1,9	29.2					_	1.0		
2	1	Distil♦	$1\frac{1}{4}$			33.7	4083	2458	Spectris	2889	_	51	2.4	9.5
1085	737	Evans (M.P.)♦	810	- 8	3.4	6.9	17135	9130 37	Spirax-Sarco	10810 57	_	250 4		34.0
102	661/2	Finsbury Food◆	77%	- %	3.1	9.1	68½	-	Surface Trsfms◆		+			
11990	6005	Games Workshop	7225	245	3,5	19.9	2%		Tanfield♦	2				-5.5
1310%	841%	Glanbia#	11051/4	251/8	2.1	27.2	495	345	Thorpe FW◆	357½	+	5		24.8
1461/2	84	Greencore	89%			17.9	5%		TP Group◆	1½			***	-2.3
512	260	Headlam	271	- 19	2.8	11.6	122½		Transense Tech♦	64	+	14½		47.0
1250	930	Hilton Food	967	- 6	2.3	20.1	3500		Ultra Electrncs	3500	+	6		37.4
57		Hornby◆	28	- ½			560		Vesuvius‡	363	+	1%	5.6	9.6
1947	1486	Imperial Brands	\$ 1947 ·	- 5	7.0	6.5	1605	1060	Videndum	1420	-	14		26.0
$1_{/3}^{y_{f}}$	1	J Lewis Hford♦	1%			7.9	4931/2	225	Volex◆	277	-	9		15.1
10962%		Kerry Gp	8601¼	,4	0.8	23.8	1897	13281/2		1540	-	91/2		26.0
83		McBride	23½ -	1/4		4.2	5540	1798	XP Power®	1940	-	28		10.3
370	200	Mulberry Group♦	245		•••	10.1	195	120	Zytronic♦	120				40.0
1540	1055	Nichols♦	1100	20	1.6		**	- 1 -	at.					_
341	204	Norcros	217	-	3.7	6.8	He	alt	in					
3791/3		Origin Ents♦	316%	191/2		10.0								
72	50	Pittards◆	54½			25.7	1750	1049	Abcam♦	1353	+	43		
710		Portmeirion•	380 -			16.1	341	256	AdvancedMedical •	261	-	3	0.6	41.0
1		Provexis•	Ä			0.3	38½		Allergy Therap♦	191/4				
249		PZ Cussons	197%	-72		22.7	156	68	Angle◆	741/2	+	11/2		
2001/2		REA	107%	- 14		8.4	710	465	Anpario◆	570				29.9
3%		Real Gd Fd◆	1½			0.1	11440	8063	AstraZeneca	10328	-	294	2.0	
660	235	Tandem◆	300		2.9	4.2	46	29	Circassia Group♦	34				34.0
1315	507	Treatt	630		0.9	25.2	245%	166%	Convatec:	226	_	5%	1.8	52.7

					-				1							
1477   1042   31 Group   1163			Company								Company					
2898   3 Mar Franchester   322   3   35   123   1094   5094   5194   1314   3404   5194   5	Iligii	LOW	Company	(μ)		17:	/0 (	21 1 111	riigii	LOW	Company	ψ	_	ııp:	/0	JI 11111
2898   3 Mar Franchester   322   3   35   123   1094   5094   5194   1314   3404   5194   5	1477	10/12	21 Group	1162	_	22	2 2	-15.0	279	200	Invoces Acia Tr	225	_	12	2.0	126
1941   1958   Alton Div Is6					_											
1964   1967   Alliance				961/2	_	1%	4.6	-18.3	176	149	IPST Bal		-			
1978   September   1978   September   1979   Sept	1584	1134	Aberforth Smlr	1202	-	22	2.6	-15.2					-			
2.20																
1118   186   Avi Gebal Trust   1894   2   15 - 10.4   2   2   3   4   2   2   3   4   2   2   3   4   2   2   3   4   2   2   3   4   2   2   3   4   2   3   3   3   3   3   3   3   3   3					-									-		
140   140													Ī			
1688   77   8   8   8   6   6   7   16   7   8   17   8   18   6   6   7   18   18   18   18   18   18   18					Ī					020			_			
1099   57   Baille Giffed Dig   17   76   8   8   27   -8.1   999   191   19					_					295%	JPM Chinese	336	_		5.9	
2009   2013   Semines control   2014   2015   201					_				952	610%	JPM Claverhs	684	-	12	4.6	
150    95	2691/2	131%	Baillie Gifford SN	155	-	21/2		-8.4								
1968   1970   1981   1982					-									20		
1979   7224   Block for frowth   996   24   7.5   588   3658   BM Luro disc   306   31   1.4   4.57   1.51   1.58   Block for frowth   1906   - 95   3.3   -4.2   4.75   3.68   PM GEMI   1.28   - 8.8   3.6   3.7   3.7   3.7   3.7   3.8   PM GEMI   1.28   - 8.8   3.8   3.8   PM GEMI   1.28   - 8.8   3.8   3.8   3.8   PM GEMI   1.28   - 8.8   3.8   3.8   3.8   3.8   PM GEMI   1.28   - 8.8   3.8   3.8   3.8   PM GEMI   1.28   - 8.8   3.8   3.8   3.8   PM GEMI   1.28   - 8.8   3					-		2.0			/4-			*			
1968   1968		2 11 0	511 1110110		-								-			
10					-								_			
200													_			
200					_				865			840	-	8		-20.3
1965   1972   1973   1974   1975	206	164		199	_	7						222	-		100	
244   1394   1395   16968 Sept   1396   40   23   1496   149   1	457	310	BlckRck Latin Am	389	-	11							-			
2249   2244   61680x Smlt   1318   -													-			
10.08   22   61000cc   10.07   10.07   10.05									200							
294   9   Blue Plan In Fine   115					-								Ī			
249    249					-				363%	174		209	_	8	2.7	-12.5
124    225  BMO Gomm Prop					_				829		Law Debenture	732			4.0	-0.8
175   175					_											
128	1751/4			1391/2	_	4	1.1	-14.3					-			
101   77   8MU KH PT   8M   - 62 - 204   13   14   15   15   16   17   18   17   18   18   18   - 62 - 204   18   18   18   18   18   18   18   1					+				100				-	8		
101   70   6000 UK HT   10   86					-	1/2							_	61/		
407   301   8MOL IX HT UNIT   316   35 - 127   35 - 127   36   37   37   37   37   37   37   3													_			
1535   1972    Bronner Advist US Smil-1230   -70   -328   345		.,		/2					870	675	Mid Wynd	708	-	15	0.9	-1.3
1315   92%   Forumer					_								-			
4075   319   Calcelonal lum   3995   - 195   43, - 265					_								-			
198	4075			3595	_		4.8	-26.5					-			
427   398/2 (try of ton II   40/ - 4/8)   51   10/3   10/3 (syst) Amber fid   10   1   148   -128   362/2   39   39   Pathteen Int   520   -55 - 9.3   362/2   39   39   Pathteen Int   520   -55 - 9.3   362/2   39   39   Pathteen Int   520   -7   1.4   -6.4   313/2   276/8   76   76   76   76   76   76   76   7	198	151	Invesco BondInc	1531/2	-	1/2	6.6	-7.9					-			
1239   138   Crystal Ambert of   110 * 1   148 - 123   324   239   Panthenn Int   2421   33   3-33					-								Ĺ			
6-35  6-72   Enthorugh IT   5-78   - 10   4.0   -7.5   - 15.2   25.5   Persinal Seq   27.0   - 3   -					+	1			3421/2				-	31/2		
339  199  Edin Wnide						10							-			
313  286   EP (bibal Opp   286   7   1.4 - 16.4   203   161   Pure oil Op 161   192     33 - 12.7     919   401   European Opp 17   699   - 17   0.2 - 15.1   1276   2767   2768   2767   2768   2768   2769													-		1.4	
149   149					_	. 76							-			
991 64   European Op 17    69   - 17					-	3										
945; PGC Investment 66 - 25	891	641	European Opp Tr	699	-	17	0.2	-15.1					Ė	_		
358   2115   Fieldly China 59   236   215   19 - 103   315   3511   35														2		
384  Seys  Fidity Faro Val   289   6 22 - 10.2   319  Seys  Series Nac 3 4					-								-			
268   148   Felify Jap Tru   165%   44%  8.5   321   158%   50   50   42   -2.5   321   158%   50   50   42   -2.5   321   158%   50   50   50   42   -2.5   321   158%   50   50   50   42   -2.5   321   158%   50   50   50   50   50   50   50   5					-								-			
311   247   Fidth Seec Val   265%   59   2.4 -7.9   800   489   Schrod UMMal   558   - 2   2.6 -22.0     257   731K   Fins Gwith & Inc.   388   - 13   2.0 -4.4   37   1615   Schroder UK PP Tr   181;   - 48.6     258   757   See Time Milks   602   - 5   1.0 -2.0   - 2.0     258   1.2   1.2   1.0   1.0   1.0   1.0   1.0   1.0     258   1.2   1.0   1.0   1.0   1.0   1.0   1.0     258   1.2   1.0   1.0   1.0   1.0   1.0     258   1.2   1.0   1.0   1.0   1.0     259   1.2   1.0   1.0   1.0   1.0     250   1.2   1.0   1.0   1.0     250   1.2   1.0   1.0   1.0     250   1.2   1.0   1.0   1.0     250   1.2   1.0   1.0   1.0     250   1.2   1.0   1.0     250   1.2   1.0   1.0     250   1.2   1.0   1.0     250   1.2   1.0   1.0     250   1.2   1.0   1.0     250   1.2   1.0     250					Ξ								-			
95 73½ fine Gwith & Im 88 - 13 2.0 -4.4 37 18j Schroder UK PP Tr 18j + 3 - 4.6 47j Scot American 481 - 17 2.6 4.2 4.3 47j Scot American 481 - 17 2.6 4.2 4.3 47j Scot American 481 - 17 2.6 4.2 4.3 47j Scot American 481 - 17 2.6 4.2 4.3 47j Scot American 481 - 17 2.6 4.2 4.3 47j Scot American 481 - 17 2.6 4.2 4.3 47j Scot American 481 - 18 47j S					_								-			
120  99  (CP Infrastructure   106   -1   62 - 61   99  (SP Infrastructure   106   -1   102   98  199  (SP Infrastructure   106   -1   102   98  198  (SP Infrastructure   106   98	925		Fins Gwth & Inc		-		2,0	-4.4		107			+			
55 22 daln Prosp Prc Mill 35% + ⅓93.1 1568% 50°91\$ Scot Mtge 80°79 42% 0.4 ±0.04 1565% 129% Greencost UK Wilm 164 + 1 57 6.3 22 256.22 256 526 1354 Sans Investment 186 1.0 ±93.5 1138 (82) Sequisia Eco 90 - ⅓ 6.4 4.8 4.8 226 158 Harborst 610 Pt Eq. 210 - 2545.1 158% 120% Head Euro Fac 134 - 7½ 23 ±12.9 158% 138% Temple Bar 222 - 3 3.6 ±5.5 168% 120% Head Euro Fac 134 - 7½ 23 ±12.9 158% 138% Temple Bar 222 - 3 3.6 ±5.5 168% 120% Head Euro Fac 134 - 7½ 23 ±12.9 158% 138% Temple Bar 222 - 3 3.6 ±5.5 168% 120% Head Euro Fac 134 - 7½ 5 ±1.5 5 342% Tike Prosperty 300% - 8% 30 ±4.7 1.5 1.5 1.2 2.2 23.2 250 156% Head Inf 88 - 42 203 3 3.6 ±5.5 342% Tike Prosperty 300% - 28 3.9 ±4.7 1.5 1.5 1.2 2.2 23.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5					-								_		2.0	
165%   129%   Greencost UK Wind   164   1   57   63   262   205   Secs 1st Stot   205   -2   25   42   25   17   Hansa Investment   186   -1   10   -95   133   82   Secosia fee   99   -3   64   45   52   17   Hansa Inve Carlo   187   -1   10   -95   133   82   Secosia fee   99   -3   64   45   52   17   Hansa Inve Carlo   187   -1   10   -95   133   82   Secosia fee   99   -3   64   45   52   187					-				933	725	Scot IT	895	-	10	3.	-2.0
226   176   Hansa Investment   186     1.0 -395     113%   82% Sequela Eco   99     56 -4 -3.6     226   177   Hansa Inv Go A*   187     1.0 -390     25%   1986   Hervest Gill P Eq.   240     55     1.0 -390     25%   1898   1873   Telente Riuro Foc   134     75     1898   1873   Telente Riuro Foc   136     1					+								-			
226         177         Hanse law (o Nr.)         187         — 1.0 -90.         255.         1898, Temple Bar         222         — 3.6 -5.5         4.5 -5.5         1898, Temple Bar         222         — 3.6 -5.5         4.5 -5.5         1898, Temple Bar         222         — 3.6 -5.5         3.6 -5.5         3.5 -5.5         1898, Temple Bar         222         — 3.6 -5.5         3.6 -5.5<					+	_				400			-			
2800   1986   Hervest Gill PF Eq   2140	LLO	1,0											-			
168%     120%     Hend Fauro For     134     - 7½     2.3     12.0     %     %     %     Tiper Royal and Invest №     %       1.000       185%     1794     Hend Smirl     806     - 17     2.5     15.0     2.0     2.3     2.0     2.3     2.0     1.0		a.,			_								-			
1885   1995; Hend High Inc         165 - 5         6.1 - 0.8         52.5         342; TR Property         350); - 88, 3.9 - 2.0 - 2.2         88, 3.9 - 2.1         2.5 - 1.0         3.0         2.1 Transportery         350); - 89, 3.9 - 2.0 - 2.2         2.0 - 2.3         2.0 - 2.3         2.0 - 2.3         2.0 - 2.3         2.0 - 2.3         2.2 Transportery         350); - 72 - 75; - 72 - 75; - 72 - 75; - 72 - 75;         2.0 - 2.0         2.0 - 2.0         2.0 - 2.0         2.2 Transportery         1.0 Utilico Chee spring Mixit         2.1 - 1         2.0 - 2.0         2.0 - 2.0         2.2 Transportery         3.0 Transportery         3					-				1.0					-/-		
2620         1545%, Herald         1588         -42        203         272%         165         Utilico Ord         152%         1         2.8         -29.0           45775         310         HyGophal Trust         400         +         1         1.5         10.2         272%         165         Utilico Ord         152%         2         2.9         2.9           1487         139         HyGhoridge Tactical         240          -14.2         23         6.1         10 Utilico Ord         129         1         3          -1.2				165	-								_			
457/8         310         HgCapital Trust         400 *         1         1.5 - 10.2         227/8         196 (Utilizo Emerging Mkt         221 -         1         3.1 - 34.0           1847         1958; HCL Infra         175/8         1/8         5.1         8.7         1.6         139         Utiliria Rezidore 2022         144           -1.2           286         224         Highdrighe Tactical         240           -14.2         783         617         Vietnam Ent Inv         691         -3         3          3.2         382.2         300         Wittan         219%;         -         24.4         -9         -24.9         4         -25%;         200         Wittan         219%;         -6         24.4         -9         -24.9					-								-			
184%     158%     HICL Infra     175%     1½     5.1     8.7     146     139     Utilfin RdZDP 2022     144       1.2       286     228     Highbridge Tactical     240       1.2     1.0     733     617     Verbann Ent law     91     -3      1.2       200     595     166 Ent fr     1050      1.2     40.4     257%     200     Witan     21%     -6     2.4     49					-								-			
286 224 Highbridge Tactical 24014.2 783 617 Vietnam Ent Inv 691 - 318.2 1300 954 ICG Ent Tr 1050 12 -40.4 257½ 200 Witan 219½ - 6 2.4 -9.9					+								-	-		
1300 954 ICG Ent Tr 1050 1.2 -40.4 257½ 200 Witan 219½ - 6 2.4 -9.9					-								_			
													_			
	5841/2	370%	Impax Env Mkts	437½	-	11½				2820	Ww Health		-			

35 22½ STM Group◆ 26 4 4893¼ 3731½ Sun Life Can 3897½ − 10 3½ Tavistock Inv◆ 8½ 1892 901 TBC Bank Group 1892 − 22 16½ Time Finance◆ 16½ 1415 975 Volvere◆ 980	52½ 52½ % 20	3.4 9.9 0.6 1.3
4893% 3731% Sun Life Can 3897% 10 3% Tavistock Inv 1892 991 178C Bank Group 1892 − 23% 9% Tern 27 16½ Time Finance 1145 975 Volvere 980 1415 375 Volvere 34% Will Ireland 34 28% Walker Crips Grp 30 5140% 3257% Wells Fargo 3763% −	52½ - ¾ - 20	3.4 9.9 0.6 1.3 1.8 5.5
10 3⅓ Tavistock Inv  1892 901 TBC Bank Group 1892 − 23⅓ 9⅓ Tent  10½ 27 10½ Time Finance 1145 975 Volvere 980 1445 983 WH Ireland 34 28½ Walker Crips Grp 305100½ 3257½ Wells Fargo 3763% −	- ¾ - 20	0.6 1.3 1.8 5.5
1892         90.1 TBC Bank Group         1892 –           23%         9% Terné         10%           27         16% Time Financeé         16%           1415         975 Volvercé         980           55%         34% WH Irdandé         34%           34         28% Walker Crips Grp         30           5140%         3257% Wells Fargo         376%	20	18 55
23¼         9½ Tern♦         10½           27         16½ Time Finance♦         16½           1415         975 Volvere♦         980           55½         34½ WH Irdand♦         34½           34         28½ Walker Crips Grp         30           5140½         3257½ Wells Fargo         3763½ -		
27 16⅓ Time Finance 16⅓ 1415 975 Volvere 980 55⅓ 34⅓ WH Irdand 34⅓ 34 28⅓ Walker Crips Grp 30 5140⅓ 3257⅓ Wells Fargo 3763⅓ -		7.8
1415     975     Volvere◆     980       55½     34½     WH Ireland◆     34½       34     28½     Walker Crips Grp     30       5140½     3257½     Wells Fargo     3763½		
55½ 34½ WH I reland♦ 34½ 34 28½ Walker Crips Grp 30 5140½ 3257½ Wells Fargo 3763¾ -		10.2
34 28½ Walker Crips Grp 30 5140½ 3257½ Wells Fargo 3763¾ -		
5140½ 3257% Wells Fargo 3763% -		19.3
		2.5 85.7
15281/, 11251/, Washnar 12671/, +	1801/2	1.5 10.3
TOOM TIES & MENDOR TEON & .	7	3.7 17.1
31½ 23½ Worsley Investors Ltd 23½ -	%	73.7
41221% 33898½ Zurich Find 38861½ +	3781/2	41 151

### property

2521/2	133	Alumasc◆	159	-	51/2	5.9	8,0	
26%	15%	Aseana Props	151/2	-	%		-7.5	
77%	59½	Assura Grp‡	63%	-	1	4.5	12.7	
21/4	$1\frac{1}{6}$	Aukett Swanke◆	1%				-2.8	
339%	2151/2	Balfour Beatty	339%	-	1	1.3	16.0	
760	4081/2	Barratt Devs	4171/2	-	16%	7.0	6.5	
3511	1959	Bellway	1998	-	99	5.8	6.0	
4903	3447	Berkeley	3638	-	78	0.2	9.4	
1724	1200	Big Yellow Group	1233	_	31	2.7	8.1	

l	25	12	Lon & Assoc	18%	-	34		-2.5
l	285%	201%	London Metric Prop	208%	-	$4\frac{1}{3}$	4.2	4.4
l	65	37	Macau Prop Op	57				7.3
l	815%	319	Marshalls	322%	-	171/2	2,7	11.7
l	142½	85½	Michelmersh◆	941/2	+	1½	3.8	15.0
l	2600	1646	Morgan Sindall	1660	-	70	4.2	8.1
l	14750	12300	Mountview	12300	+	200	3.4	15.3
l	100	71%	NewRiver REIT	821/4	-	%	3.6	-2.8
l	297	230	Palace Capital	255	-	1	4.3	12.2
l	315	255	Panther Securities◆	290			4.1	2.6
l	2883	1442	Persimmon	1460	-	591/2	16.1	5.9
l	8½	3%	Pires Investments♦	3%				-7.9
l	175	65	Plaza Cent	65				-0.2
l	165	131	Primary HIth	132%	-	5%	4.6	13.5
l	41	341/2	Real Estate Invs•	341/2			10.8	4,5
l	718%	470%	Redrow	4761/	-	17%	5.1	5.9
l	1418	982	Safestore	982	-	43	2.0	5.5
l	1450	902	Savills#	957	-	301/2	2.4	9.5
l	7½	6%	Secure Property◆	61/4				16.5

9272½ 4539½ Kingspan Group៖ 5068½ - 211½ 0.6 19.9

813\% 617 Land Sec\\$ 627\% - 17\% 5.4 ...

105 90 Life Science Reit◆ 90½ - ¾ ... ...

692 - 58 5.1 8.0

1028 664 Keller

1	5/8	Provexis <b>♦</b>	×			0.3	38½	17%	Allergy Therap♦	191/4				
249	182%	PZ Cussons	197% -	21/2	3.0	22.7	156	68	Angle◆	741/2	+	11/2		
2001/2	561/2	REA	1071/2 +	1/2		8.4	710	465	Anpario◆	570			1.4	29.9
31/8	1%	Real Gd Fd◆	1½			0.1	11440	8063	AstraZeneca	10328	-	294	2.0	
660	235	Tandem◆	300		2.9	4.2	46	29	Circassia Group♦	34				34.0
1315	507	Treatt	630		0.9	25.2	245%	166%	Convatec:	226	_	5%	1.8	52.7
51/4	2	Ukrproduct Gp◆#	2			1.3	134	35	Creighton	361/2			3.1	7.0
596%	121/2	Unbound Group◆	121/2				5365	3110	Dechra Pharma	3278	_	32	1.2	48.9
4798	4010	Unilever (NV)	4629½ -	13	3.1	23.7	1%	1	Deltex Medical◆	1				-6.1
40631/2	3328	Uni <b>l</b> ever	4017½ -	3	3.6	20.6	48%	15%	e-Therapeutics•	191/4				
1210	317	Victoria◆	578				350	891/2	Eco Animal Hith	1071/2	+	2	0,9	13.0
E-	۔ ڈ۔۔					_	85	30	EKF Diagnostics♦	40%	+	16	2.4	11.5
En	gII	neering					44%	24%	Futura Medical♦	44%	-	2		

... -9.1 314 - 4 48 15.1

550 ... 7.9

4% ... 0.3

4½ ...

		Ass Br Eng₽	15				-3.5
2106	739	Avon Rubber	910	-	201/2	3.2	
380%	295	Babcock	324	-	1/2		-2.0
838%	5283	BAE Sys	794	+	3%	3.0	14.5
2400	1600	Braime A N/V◆	2000	+	50	0.5	22.5

602½ 487½ Caffyns

6½ 3¾ Cap XX Ld◆

380 288 Castings 8% 4% Chamberlin◆

					-14		
710	465	Anpario◆	570			1.4	29.9
11440	8063	AstraZeneca	10328	-	294	2.0	
46	29	Circassia Group♦	34				34.0
245%	166%	Convatec	226	-	5%	1.8	52.7
134	35	Creighton	361/2			3.1	7.0
5365	3110	Dechra Pharma	3278	-	32	1.2	48.9
1%	1	Deltex Medical♦	1				-6.1
48%	15%	e-Therapeutics♦	191/4				
350	891/2	Eco Anima  H th◆	1071/2	+	2	0.9	13.0
85	30	EKF Diagnostics♦	40%	+	1/4	2.4	11.5
44%	24%	Futura Medical♦	44%	-	2		
5750	2234	Genus	2760	-	128	1.1	49.1
1828½	1344%	GSK:	1359%	-	18%	5.8	15.7
11/4	3/8	Gunsynd♦	%				4.6
316½	2461/8	Ha <b>l</b> eon	2661/2	+	21/2		
2531	1266½	Hikma Pharms‡	12661/2	-	49%	3.0	9.4
573	144	Hutchmed China◆	2311/2	-	81/2		
		Immunodiag Sys♦	378			0.5	
8	5	ImmuPharma◆	61/2	-	1/4		-2.0
336%	193	Indivior	2971/3	-	21/2		17.0
1461/2	76	Inspiration Health	801/2	_	21/2	0.7	12.4

### **Equity prices Business**

				Equity	prices Business
12 month Price High Low Company (p) +/- Yld% P/E	12 month Price High Low Company (p) +/- Yld% P/E	12 month Price High Low Company (p) +/- Yld% P/E	12 month Price High Low Company (p) +/- Yld% P/E	12 month Price High Low Company (p) +/- Yld% P/E	12 month Price High Low Company (p) +/- Yid% P/E
84½ 30½ IXICO♦ 39 12.5	427½ 319 Bloomsbury Pub 404 + 6 2.1 16.6	43 21½ Condor Gld◆ 27½ - 1	1½ ½ Scirocco Energy♦ ½	872 594 Renew Hldgs♦ 668 - 4 1.9 16.5	2500 1378 First Derivts♦ 1582 - 46
501½ 286¾ Mediclinic Int 495½ + ½ 30,9	11½ 4½ Bonhill Group♦ 5½ + ¼	2 ⅓ Corcel♦ ⅓0.3	77 29 Serabi Gold◆ 29½ + 1 4.0	851 534 Renewi 732 - 6 15.4	952½ 386½ GB Group◆ 620 - 5½ 1.0 47.3 183 136 GreshamTech 146½ 0.5
8½ 1½ N4 Pharma◆ 1½ 1.8	88 42½ Catalyst Media◆ 87½	8058% 49% DRD Gold 49% + ½ 7.7 5.8	450 169½ Serica Energy♦ 389 - 1 0.9	636% 444% Rentokilltl 546% - 8 1.3 38.7	183 136 GreshamTech 146½ 0.5 193½ 42½ Ilika♦ 75½
88.42 72.84 Novartis CHF 79.42 - 0.72 3.4 9.1	1 ¼ Catenae◆# ¼0.5	1% % ECR Minerals♦ %4.8	14½ 6¾ Shanta Gold♦ 9 - ¼ 1.1 5.6	518 403 Restore♦ 421 - 5 0.5 50.1	102 63½ Ingenta◆ 97 15 56.7
58¾ 2½ Omega Diags◆ 2¾1.0  22½ 9 Ovoca Bio◆ 9¾2.7	1146 269 Daily Mail \$ 270 - 2½ 8.9 10.3	28½ 10¼ Edenville Energy♦ 110,7	2440 1417¾ Shell‡ 2327½ + 6 2.6 12.2	490 331½ Ricardo 436 - 8 1.5 38.9	101½ 39½ Intercede◆ 39½ - 2 13.6
22½ 9 Ovoca Bio◆ 9¾2.7 1634 415 Oxford Biomedica 453 - 2 20.3	195 100 DCD Media◆# 100 - 30 5.0	11½ 1 Empyrean Energy♦ 17.6	2% 1% Sound Energy♦ 1% 9.0	862 448 Robert Walters	238½ 140 lomart♦ 172¼ - 1½ 4.1 18.9
7 2½ Physiomics ◆ 2½ 9.6	71½ 50 Ebiquity◆ 51	2100 1510 Endeavour Mining \$1736 - 41 2.7 25.8	34 Sunrise Resources •	20 10 Roebuck Food Grp◆ 13 1.9 213 92 RPS Group 207 - 5 0.1 967	50% 28% IQE ◆ 35% - % 179% 125% K3 Business Tch ◆ 125%2.1
5% 3% Proteome Scies◆ 4½	1466 829 Euromoney In Inv 1446 - 4 0.7	36½ 17 EnQuest 31½ 1.9	¾ Tertiary Minerals♦2.8	213 92 RPS Group 207 - 5 0.1 96.7 1255 812 <b>RS Group</b> 1092 - 26 2.3 27.7	179½ 125½ K3 Business Tch◆ 125½2.1 2611½ 1436½ L6 Electronics 1463½ - 17½ 3.8
6808 5391 Reckitt Benck   6564 - 64 2.6	3844 1486 Future 1818 + 96 31.2	35½ 4½ Eurasia Mining♦ 5½ + ½	1 ¾ Thor Mining♦ ¾3.9	47½ 19½ RTC Group• 20½	½ ½ Location Sciences ♦ ⅓2.7
164½ 31¾ RUA Life Sciences♦ 464.4	1560 930 GlobalData◆∜ 1050 1.6 51.9	3½ 1 Europa Oi &Gas♦ 2¾ 25.9	5149% 3165% Total Eng SE 4357% - 119% 5.2 9.9	678½ 331¾ RWS Hldgs◆ 351 = 4 2.6 32.2	519% 256% Micro Focus Intl 519 - 1 3.4 -5.5
348 117½ Sareum Hldgs♦ 160 - 2½	121½ 46½ Hyve Group 66½ + ½	382½ 107 Ferrexpo 157½ - 16 9.0 1.2	½ ½ Tower Resources ◆ ⅓4.5  62½ 39½ Tullow Oil 49½ - ⅓ 4.9	490 350 Science Group♦ 405 0.9 18.6	82½ 46 MTI Wireless
1369 1008 Smith & Neph 1093 - 12 2.5 24.8	550 46½ IG Design Grp◆ 89 2 9.7 13.0	986¾ 622½ Fresnillo‡ 736½ - 15¾ 3,3 17.4	½ UK 0il & Gas♦2.9	1881/4 1211/6 Serco Gp‡ 1711/2 + 31/2 1.2 7.0	51½ 17 Nanoco Gp 51½ + ⅓ 92 52 Netcall♦ 84½ 0.4
254½ 206 Spire Hcare 239½ – 1	624 464% Informa 562 - 8	G3 Exploration# 282.6	460 135 URU Metals	40% 29 Smiths News 29 - ¼ 1.7 2.8	69½ 49½ Northamber◆ 49½ 2.0
212½ 18½ Synairgen◆ 20½ - ½0.8 ¾ ¼ Tissue Regenix◆ ½6.7	125% 61% ITV 66% - % 7.1 12% 7% Jaywing♦ 7%	41½ 21 Galantas Gold◆ 32½ + ¼5.5	6% % Vast Res◆ %0.1	4180 2623 Smurfit Kappa 2969 - 46 3.3 13.5	62 15 Online Blockchain♦ 17¼9.0
47½ 30¼ Totally◆1 35½ - 1½ 1.4 56.7	12½ 3 Live Company Gp• 3¾ - ½0.7	8½ 3½ GCM Resources◆ 5½ - 14.9	5½ 2½ Victoria Oil&Gas◆# 3½1.8	92¾ 38¾ Staffline Gp◆ 40¾ 31.3	126½ 76½ Oxford Metrics◆ 98½ - 1 1.8 42.8
615 292 Tristel♦ 350 + 15 1.8 72.1	Mediazest •6.8	72% 33% Gem Diamonds 36½ + 1 5.0 3.8	8½ 2½ W Resources◆# 2½ 0.3	602 317½ SThree 363½ - 8 2.2 11.7	9 6½ Parity◆ 8½ 40 26 Pennant Intl◆ 30½ - ½
55¼ 10½ ValiRx♦ 18½ - 1½	59 34 Merit Grp♦ 34	37 18¼ Getech♦ 18½ - 14.4	15¼ 2½ Westmount Engy♦ 30.6	137½ 90 Synectics◆ 116½	770 410 Playtech 464½ – 8 4.8
	74 45 Mirada♦ 451.9	541½ 312 Glencore: 497½ - 1½ 1.7 18.2	251% 127% Wood Grp (J) 142% - 1%5.8	34½ 17¼ Thruvision Group♦ 25¼ - ¼9.2	394½ 243 QinetiQ 336¼ - 1½ 3.3 26.3
Industrials	79½ 46 Mission Group♦ 53½ 4.3 9.0	% ¼ Global Petrol♦ ¼4.2	8 3½ Woodbois♦ 3¾ 14.5	106½ 80½ Tribal 80½ 1.4 25.1	250 26½ RM 32½ + 1½ 14.5 6.4
	246% 167 Moneysupermarket 190% - 4% 6.1 19.4	12635% 706% Gold Fields 706% - 17% 3.6 10.8	7 3½ Xtract Resources♦ 3½ + ¼6.4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	853% 595% Sage Gp 739% - 15 2.3 28.3
181 76% Accsys Tech♦ 76% - 2% 5952% 3407% BASF 3835% - 61% 7.2 7.5	2121% 1314% News Corp A 1479% - 45% 1.0 24.1	10% 6% Goldplat♦ 10 7.6	7¼ 4 Zephyr Energy◆ 4½ - ¼5.8	1060 770 Vp 803 3.1 19.7 5% 1 Westminster♦ 1¾2.1	12 5½ Seeing Machines ◆ 5½ - ⅓ 147 74 Shearwater Grp ◆ 102 + 1½ 63.2
5952% 3407% BASF 3835% - 61% 7.2 7.5 5869% 3835% Bayer DM50 4672% - 19% 3.5 54.5	2128½ 1338½ News Corp B 1506½ - 48 0.9 24.5	14 5% Goldstone Res♦ 7%	D	- /0 2 TESTINISMENT I'M21	140 42 Smartspace S'ware 43 - ½4.5
432 150 Biome Tech	1458 806 Next 15 Comms♦ 922 - 4 0.7	21% 7% GreatId Gld♦ 8%	Professional &	Retailing	2240 1217 Softcat 1241 - 34 1.6 24.3
5% 2½ Byotrol♦ 2½	923¼ 571¼ <b>Pearson</b> : 923¾ + 2 2.1 44.2	120½ 80 Griffin Mining♦ 82 - ½ 9.0	support services		298% 215% Spirent Comms* 268 1.7 24.9
7½ 6 Camb Gbl Timber◆ 6¾9.0	107 56½ Photo-Me 107 + 5 18.6	310 168% Gulf Keystone 226 + 1 3.7 14.1	4045 2240 4imprint Grp\$ 3650 - 75 0.3 61.6	244 37% AO World 45% - 3	48½ 26¼ SRT Marine♦ 26¼7.7 945½ 586¾ Tele Ericsson 640¾ - 4½ 2.8 11.6
81% 57 Coats Grp $58% 1% 2.4$ 13.0	4½ 2½ Primorus Inv◆ 2½ 4.7	530 298½ Harbour Energy‡ 491 + 10¾ 57.3	555 457 Andrews Sykes ◆ 522½ + 2½ 4.4 16.7	644 352½ B&M European 352½ - 10½ 4.9 8.2	92½ 70 Touchstar• 75
10410 5908 <b>Croda</b> : 6820 - 208 1.3 29.7	175½ 96½ Quarto 139½ - 3 7.7	29½ 9½ Harland & Wolff Gp♦ 9½ 0.7	6450 3359 Ashtead 4326 - 132 1.0 21.0	54% 21% Brown (N)◆ 24 + 2 7.0	1097½ 825 Tracsis♦ 955 - 35
1575 835 (ropper (James) ◆ 995 - 40 30.3	403 70¼ Reach‡ 81½ - 3¼ 8.5 90.6	173% 59% Hochschild* 62% - 1% 5.0 6.0	42½ 5½ Asimilar Group◆ 5½ - ¼ 0.2	65 40% Card Factory 45½ - %	27 14½ Trakm8◆ 19 - ½
157½ 96½ Elementis 112½ - 1½ 40½ 18 Hardide♦ 183.4	2½ % REACT Grp◆ % 13.9	223 98½ Horizonte MinrIs♦ 108 + 2½	177½ 59 AssetCo♦ 71½ + ½ 0.4	2770 1549 CVS Group◆ 1723 - 45 0.3 48.2	165 105 Triad Grp 120 - 2½ 1.6 13.1 418 222½ Wandisco◆ 400 - 127.3
40½ 18 Hardide	2449 2071 <b>Rel</b> x 2287 - 23 2.0 30.1	21% 6% Hummingbird Res◆ 7½8.6	53½ 36 Avisen♦ 41	289 117½ DFS Furn 136 - 1½ 5.5 7.2 1521 670½ Dunelm 723 - 40 4.8 9.7	1280 560 Water Intel • 735 40.4
2011 1309 <b>Mondi</b> † 1493 - 19½ 3.4 11.4	800% 531 Rightmove 617% - 20 0.7 34.9	356½ 144½ Hunting PLC 281½ - 7½ 2.0 -7.1	148 100 Begbies Traynor♦ 140 - 4 2.1	949½ 562½ Frasers Group 821 - 35 36.4	273 145 Xaar 208 - 4
102½ 75 Robinson♦ 80 6.8	155 92½ SpaceandPeople◆ 97½	356½ 144½ Hunting PLC 281½ - 7½ 2.0 -7.1	290 168½ Blancco Tech◆ 168½ 60.3	3416 1804 Greggs* 1996 - 48 0.7 17.4	16¾ 5¾ Yourgene◆ 5¼3.9
461½ 260½ <b>Smith (DS)</b> 280 - 8½ 4.3 15.9	377½ 249 STV Group 286 - 5 3.3 6.9 467 215 System1 Group◆ 215 10.2	96½ 12¾ IGas Energy◆ 88 - 4¾4.5	3163 2397 <b>Bunzi</b> 2897 - 24 1.8 21.9	370 124% Halfords: 154 - 6% 3.2 5.1	147 96¾ Zoo Digital♦ 128
$627\%  450\% \; \text{Swire Pacific} \qquad \qquad 624\% \; * \; \; 14\% \; \; 2.5  \dots$	467 215 System1 Group♦ 215 10.2 3829½ 2743½ 21st Cent Fox Inc A 2939½ - 74½ 1.1 16.1	% ¼ Independ Res♦ ¼0.2	52½ 20½ Capita 26 - ½ 1.9	975½ 552½ Howden Join 600 - 17 2.2 11.3	Telecoms
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524½ 182 Synthomer 182½ - 10½ 9.5 3.7	Vela Tech • 9.6	1¼ ¼ Ironveld◆ ¼4.0	130 89 Christie Group◆ 117½ 50.0	7½ 2½ IQ-AI 2½6.5	291 120½ AdEPT Technology♦ 123
2446 1821½ Takeda Pharm 2353% * 15 4.9 13.1 13½ 4½ Velocys♦ 7 * ½8.7	291 205 Wilmington 283 + 5 2.1 18.0	521 153½ ITM Power◆ 153½ - 8¾	1969½ 1436 Compass 1928 + 2 0.7 46.9	234 102% <b>JD Sports</b> 127½ - 4½ 0.2 15.3	170% 93¼ Airtel Africa 143% - ¼ 2.2 12.8
2600 1590 Victrex 1783 - 37 3.3 21.2	1224 725% WPP 784% - 13 3.3 14.9	17% 11% Jubilee Metals ◆ 14 + % 11.7	480 178½ CPPGroup♦ 185 16.2	370½ 229% Kingfisher 247% - 9% 4.8 6.2	200% 135% BT Group 142% - 1% 13.8 140 58% Currys plc# 66 - 1% 3.1
651 487½ Wynnstay Group	123½ 60½ Zinc Media◆ 97½ - ½6.1	3¼ 1¼ Karel Diamd Res◆ 1¾ 7.4	93½ 64 Croma Security ◆ 64 3.1 9.2	101 56% Lookers 79½ - ¾ 5.1	140 58% Currys plc‡ 66 - 1½ 3.1 2080 1026 Gamma Comms♦ 1174 - 24 1.0 21.2
448 245 Zotefoams: 262 - 20 2.4 15.7		1% ½ KEFI Gold and Copper◆ ½2.3	6486 4750 DCC 5066 + 10 3.1 16.7 189½ 73 De La Rue 96½ - 2¾ 12.7	256% 120% Marks Spencer 121% - 4% 93.7 19% 6 Mothercare♦ 11% + 4%6.9	189 110 Helios Towers 121½ - ½
	Natural resources	526 403 Kenmare Res 445 + 5 2.4 5.2	3460 2158 Diploma 2576 - 20 1.6 46.0	19% 6 Mothercare♦ 11½ + 4½6.9 858 120 Naked Wines♦ 145 + 6	6853 1148½ Just Eat T'away 1504¼ - 87¼3.2
Leisure		44½ 5½ Lamprell 8½ - ½0.7 30% 16½ Landore Res◆ 18 - ½4.0	1262 597 Discoverie 770 - 15 1.3 63.1	8426 5732 Next 5828 - 236 11.1	% ¼ Mobile Streams  ¾4.0  3¼ ¾ Mobile Tornado  ¾5.2
478 119 888 Hldgs 121% - 4% 9.0 9.0	2% % ADM Energy◆ ¾		68½ 23½ Driver Group◆ 31½ 4.7 15.0	1911 679½ Ocado Gp 679½ - 116	2250 1010 Telecom Plus 1770 - 20 3.2 45.3
992 544 Accesso Tech ◆ 546 - 44 14.3	5¼ Advance Energy◆# ¼0.1	% Lansdowne 0&6◆ ½	357 191½ Essentra 198½ - 1½ 2.6 22.2	28% 17% Pendragon 20% - ½ 6.4	139½ 106% Vodafone Gp 109 - 1½ 7.0
740 370 Best of the Best • 445 - 5 1.1 4.9	64½ 18½ AFC Energy◆ 24½ - 1½	4½ 1½ Lexington Gold ◆ 3¼ 7.9	3667 2285 <b>Experian</b> 2734 - 64 1.2 35.0	519 278 Pets at Home 316½ - 14½ 2.5 12.9	
1766% 619% Carnival 772% - 17%1.2	Afentra PLC	31½ 4½ MC Mining◆ 31½ + 26.5	13305 8680 Ferguson 10150 - 110 1.7 14.9	370½ 145½ Saga 162% - 1¼	Transport
140 95 Celtic♦ 109 10.7	¼ ¼ Alba Mineral Res◆ ¼3.0  1¼ ¼ Alien Metals◆ ½	1% % Metals Explorn◆ 1 1.7	250 210 FIH Group♦ 235	306½ 200 Sainsbury J 210 - 3¾ 5.0 17.6	340 201 Braemar Ship: 297 - 4½ 1.6 9.8
82½ 1½ Cineworld 2½0.1	1½ ½ Alien Metals	% ¼ Nostra Terra♦ ¼15	225 53½ Gattaca♦ 67½ 2.2	1805½ 1311 Smith WH 1446½ - 23	727% 345½ easyJet 353% - 11¼2.2
465¼ 226½ Domino's Pizza* 249¾ - 7 4.8 12.7	1½ ½ Aminex 1 5.8	10 2 Nostrum O&G 2½	6½ 4½ Grafenia♦ 5½4.0	34½ 17 Sosandar♦ 17 - ½	15% 4½ Esken Limited 4½ - ½0.2
2377 1075½ Entain* 1225 - 32½ 27.4 15890 7614 Flutter Ent 10495 - 215	3% % Amur Mins Corp◆ 1%	269% 214 Oil Search 218% - 5% 0.1 60.3	610 380½ Hargeaves Serv♦ 461 - 9 1.5 4.8	3½ 1½ Stanley Gbbns◆ 1½1.6  275 103 Studio Retail# 115 - 2½ 2.4	139½ 84% FirstGroup 123½ - 1½ 29.4
40 22 Gaming Realms 28	15650% 6272% Anglo Amer Plat 6272% - 149% 7.7 4.5	¼ ½ 0ilex+# ½3.7	1189 608½ Homeserve 1189 - 1 2.1	167% 69½ Ted Baker 108¾	965 260½ Fisher (James) 303 + 35.4 188 102½ Intl Cons Air 108 - 4½2.4
300 290 Heavitree♦ 290 17.4	4170½ 2470½ <b>Ang Am</b> * 2920½ - 70 6.1 5.7	¾ ¼ Oriole Resources ◆ ⅓1.5	520 345 Impellam Grp♦ 468 + 3 25.5 62½ 4⅓ Ince G♦ 4¾ 2.5	303½ 244½ <b>Tesco</b> 245½ - 7½ 3.7 12.4	415 262½ Irish Cont Uts 385½ + 37
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271% 149 Mitch & Butlers 169 - 3% 393% 101% On The Beach 128% - 6%6.7	% ½ Arkle Resources◆ ½2.0	79 34½ Parkmead Grp♦ 60 - 1½5.1	125½ 67½ Kier Gp 75 - ¾ 7.3	156½ 100 Access Intell 100½  164 130 Aferian pic◆ 131 2.2 23.5	26½ 19½ Sutton Harbour◆ 20
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179% 74% Rank Grp 78 - 2½ 10.5	3 1 Asiamet Rsrcs♦ 1	134 60½ Petra Diamonds 110 + 5 3.6	1085 730 Lok'n Store♦ 980 - 10 1.5 29.7	24% 9% Allied Minds 11% + ¼1.0	40 48
$124 \% \qquad 39 \% \text{ Restaurant Gp} \qquad \qquad 46 \% \qquad + \qquad \% \qquad \dots  -8.7$	448 210 Atalaya Mine◆\$ 225 13.0 2.8 Baron Oil◆	4 1½ Petrel Resources♦ 1½9.3	3850 2400 Lon Security♦ 2450 + 10 3,2 13,5	710 290 Aptitude Software 396 - 13 1.3 44.4	Utilities
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303½ 201½ SSP Group 227½ - 64.4	3019 18351/s BHP Group 2301 - 261/2 10.0	4½ ½ Petroneft Res◆ ¾2.5	385 255 Maintel Hldgs 255 7.8	229 126½ Bango♦ 200½ - 6	258 178 ContourGlobal 255½ - ½ 5.0 28.8 831½ 412½ Drax Group‡ 730 - 20 2.4 54.0
7½ 3½ Tasty♦ 5½ 7.7 305 47½ Tintra♦ 200 - 53.5	6% ½ Border & Sthn Pet◆ 5½ - ⅓	25 % Petropavlovsk# 1½ - ½ 1.6	½ Malvern Int •1.0  224 179½ Mears Group 197 − 10 1.2 17.1	94½ 27 BATM Adv Coms 27 - ½ 2.7 11.3	627½ 515 Jersey Electricity 550 + 2½ 3.0 10.4
294½ 123½ TUI 133½ - 8½1.3	52½ 16½ Bougainville 18½ - 1½	7½ 3½ Phoenix Global♦ 6¼ + ¾1.5	608 255 Menzies (John) 607 - 1 48.0	34 8½ Berkeley Res 20 - ½8.5	1245½ 884½ <b>Natl Grid</b> 1080 + 2 4.5 25.1
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3438 2431 <b>Whitbread</b> 2663 - 10	30½ 9½ Cadence Min♦ 10½ - ½ 1.0	772 500 Porvair 500 = 36 1.0 19.2	56⅓ 25 Newmark Sec◆ 31½7.8	99 71 Concurrent Tech♦ 86 + ⅓ 2.9 20.4	3211 2603 <b>Severn Trent</b> 2786 - 22 3.6
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······································	5¼ 2½ Caspian Sunrise◆ 2½ 86.7	4½ 1 Quadrise Fuels Intl♦ 1½4.9	680½ 383½ PageGroup? 415½ - 1½ 1.1 11.2	27¼ 11½ CyanConn Hldgs♦ 15¼	† Ex dividend; ‡ Ex scrip; ▲ Ex rights issue;
% % 7digital Gp◆ %1.8	109½ 74½ Centamin 90 - 2½ 5.7 13.9	42½ 10½ Rambler Met&Min◆ 10½ - 1½ 0.3	88½ 52 PCI-PAL♦ 59 - 1½	386 221 D4t4 Solutions♦ 245 + 11 1.1 29.0	▼ Ex all; § Ex capital distribution; * figures or report awaited; No significant data.
80 37 Aeorema Comms♦ 73 - 1 20.1	284 200½ Cent Asia Metals◆ 240 - ½ 6.7 7.0	¾ Reabold Resources◆ ¾8.6	13 8% Petards◆ 9½ 17.2	1¼ DeepMatter Gp◆0.3	Companies in bold are constituents of the FTSE 100 Index. Investment Cos sector Nav
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741指 499½ <b>Auto Trader</b>	% Clontarf Energy♦1.4			16¾ 9 Filtronic◆ 13¼ 35.4	Morningstar or this publication

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# Register

**Obituaries** 

# Jean-Luc Godard

Provocative film director of the French New Wave whose debut Breathless revolutionised cinema and made him an instant celebrity

The man who decreed both that "everything is cinema" and also that "cinema is dead", Jean-Luc Godard was as renowned for his grandly contrarian of the French New Wave, he revolu-tionised cinema and then subsequently declared war on it, before finally reaching a truce with the art form, albeit a truce which was negotiated on his own uncompromising terms.

It is fair to say that Godard was not an easy man with whom to work. Shortly before his first feature film, Breathless (À bout de souffle) (1960), was scheduled to start shooting, he decided to scrap the entire screenplay. Scenes for the day were written on the hoof in a café the night before and sometimes even as the camera was turning. He kept the technical crew away from the film: union rules stipulated that he employ a make-up artist but he forbade her from applying any. The script supervisor was locked out of the shoot so she was unable to keep track of continuity. He shot with natural light, documentary style, with a fluid handheld camera.

The film's star, Jean-Paul Belmondo (obituary, September 7, 2021), feared that the picture would sink his career but reassured himself that it was so chaotic, the chances of it being released were negligible. Godard frequently sent

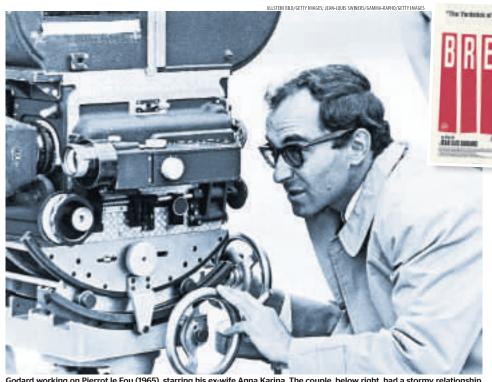
### He turned interviews into a kind of abrasive performance art

his cast and crew home after only a few hours, and sometimes decided not to work at all for the day. He had a fist fight with his producer which had to be broken up by the cinematographer.

While it is hard to overstate how groundbreaking and important was Breathless, it was also a work of reckless hubris. Thanks to a canny publicist, Godard's eccentric working practices became legendary before the film was even completed. But it was also thanks to Godard's rejection of the accepted way of making a film — the editing was equally unorthodox, with jarring jump cuts and butchered dialogue — that the result was spontaneous, youthful and went on to define the creative zeitgeist. Breathless was not the first film of the French New Wave, but it was the most

Godard became an instant celebrity. Not a man afflicted by self-doubt, he embraced his new profile. With his glasses and noxious Boyard cigarettes, he fit the archetype of the French intellectual perfectly. Provocative, given to archly intellectual jokes and elaborate puns, he turned interviews into a kind of abrasive performance art. His pithy aphorisms: "All you need to make a movie is a girl and a gun"; "Every edit is a lie"; "A story should have a beginning, a middle and an end, but not necessarily in that order" were endlessly quotable even if few, perhaps not even Godard himself, actually believed them.

Breathless was the distillation of an obsession with cinema — the art form that he would later describe as "the most beautiful fraud in the world"



Godard working on Pierrot le Fou (1965), starring his ex-wife Anna Karina. The couple, below right, had a stormy relationship which began after Godard slipped her a note professing his love. Brigitte Bardot, below left, starred in Le Mépris (1963)

which had consumed Godard since he arrived in Paris in 1949 to study at the Sorbonne and started skipping his classes to watch films instead. His references for this playful, irreverent gangster picture were other films rather than real life. His film-making combined decon-struction and homage; analysis and reinvention. At best it was revolutionary; at worst it was strident and self-indulgent; sometimes it was both.

Jean-Luc Godard was born in Paris in December 1930. His was a wealthy and privileged background. His father, Paul Godard, was a Swiss doctor; his mother, Odile, was the daughter of Julien Monod, a founder of the Banque Paribas.



They separated when Godard was in his teens. The family moved to Switzerland four years after Godard's birth and his father opened a clinic near Lausanne. Even as a child he exhibited the passionate nature which made the atmosphere on his film sets so highly charged: the young Jean-Luc is said to have smashed a hole in the plaster of a wall with his head during a temper tantrum.

His upbringing was cultured as well as affluent. His maternal grandfather was a friend of the poet Paul Valéry—each year, to celebrate his grandparents' wedding anniversary, Godard was required to recite Valéry's poem *Le Ci*metière marin (The Seaside Cemetery). Godard attended school in Nyon, Switzerland. In 1946 he went to study at the Lycée Buffon in Paris but returned to Switzerland after failing his Bacca-lauréat. In 1949 he returned to Paris to study anthropology but instead immersed himself in film in the Latin Quarter's cine-club. It was there that he met fellow cineastes and future New Wave contemporaries Claude Chabrol, Jacques Rivette, Eric Rohmer and François Truffaut.

Godard's encyclopaedic film knowledge came at the expense of his studies and as a result his father cut off financial support. He turned to petty crime as a means of support, stealing and sell-ing his grandfather's first edition books and a painting by Renoir. Work as a film critic for the newly launched magazine Cahiers du Cinéma helped a little, not least because the impoverished Godard would sometimes sleep at the office when he had nowhere else to go.

In 1952, frustrated by living on the brink of destitution, he helped himself

money from Cahiers' till and returned to Switzerland. He briefly worked at a Swiss television station but stole from its safe and was jailed for a few days. Through his mother's boyfriend, Godard got work as a construction worker on the Grande Dixence Dam. He subsequently made the building project the subject of

his first short film, Opération Béton (Operation Concrete).

After his mother's death in a scooter accident in 1954, Godard returned to Paris and continued to work as a film critic and make short films. Driven by his determination to make a feature, he once again availed himself of the contents of the

cash register of his long-suffering employer Cahiers du Cinéma, and took a train to Cannes where Truffaut's debut, The 400 Blows, had just screened. There he managed to secure \$70,000 to make Breathless

The success of his debut allowed Godard to move forward quickly with his next project, Le Petit Soldat (1963), his controversial commentary on the Algerian war (the film was banned for several years due to its political content). The film starred Anna Karina, who, after Godard slipped her a note professing his love while she was dining with her boyfriend, became his partner in life and his collaborator in many of his most notable projects.

It was not, however, an easy relationship. Karina (obituary, December 21, 2019) later described it as "mad love" and recalled that Godard once slapped her in public for accepting a dance with another man. "But I wasn't angry — it was proof of his love." Their second film together, the "musical" *Une Femme est* une Femme (1961) seemed to draw on the relationship and was prophetic about the stresses they would face. Godard and Karina married when she found out she was pregnant but, when his new wife miscarried, Godard was conspicuously absent during her recuperation, often vanishing for several weeks at a time with no warning.

Perhaps not surprisingly, Karina fell for her co-star on another film. When she announced that she planned to end the marriage, Godard's reaction was to destroy everything in their apartment. Karina then attempted suicide. They reconciled, with another joint project. Vivre sa vie (1962), which told of a woman's descent into prostitution in 12 chapters, was in its way as formally bold as Breathless. Godard employed long takes and uncharacteristically naturalistic performances. Karina, however, bitterly resented the film because she

felt it made her appear ugly. She attempted suicide

again during the shoot. The success of Vivre sa vie opened doors for Godard, and made it possible for him to work with France's biggest France's biggest star, Brigitte Bar-dot. Le Mépris (1963), about the troubled marriage of a screenwriter, was (like many of his early films) semi-autobio-The famously graphicál.

explosive Godard temper was particularly volcanic during the shoot; this and the director's unconventional working practices caused the actor Jack Palance to snap: "It's the worst experi-ence I've ever had! It's madness!" Godard also found himself landed with a court case after he slapped a 69-yearold employee of the producer. The critical reception to the film was mixed at the time, although this melancholy portrait of a failing marriage is now considered to be one of Godard's most emotionally potent works.

Godard's voice — both directorially, with his trademark quirks, and literally, in a narration - was firmly in evidence

Continued on page 56

# Vice-Admiral Sir Robert Walmsley

Unflappable nuclear submarine engineer who proved himself to be a highly effective chief of defence procurement

When Robert Walmsley was appointed as the Royal Navy's director of operational requirements in 1987, he found himself responsible for determining the types of "platforms" and "systems" that would be needed at sea.

The navy was seeking to acquire a silent-running submarine torpedo so Walmsley developed a prototype with industrial partners that was steam-powered. Once fitted to a test rig and run up, a rapid rise in steam pressure caused the torpedo to explode, demolshing the wall of the test facility in the process. The cool-headed Walmsley reflected: "Well, I suppose that was always likely to happen. We'd better think again," before adding: "I reckon that we won't need to procure a

warhead for it, though."
Walmsley was born in
Aberdeen in 1941, to an
anatomist also called
Robert Walmsley
and a GP, Dr Isabel
Mary Walmsley.
He was educated at
Fettes College in
Edinburgh, before
joining Britannia
Royal Naval College
in 1958 and reading
mechanical sciences at
Queens' College, Cambridge. There he coxed the

bridge. There he coxed the Cambridge boat to victory in the 108th Oxford and Cambridge Boat Race in 1962, later remarking in his clipped and gentle voice that, "as an engineer, this was the only occasion when I had actually been in command of anything afloat".

After completing training, he served in the aircraft carrier Ark Royal before converting to the submarine branch, having been inspired by a day in the submarine Sleuth at Portland, when he had been a cadet in the Combined Cadet Force. He was then appointed to the conventional submarine Otus and undertook the nuclear science course at the Royal Naval College, Greenwich.

In 1970 he was appointed as weapons engineer officer in the newly-built nuclear-powered submarine HMS

Churchill, and later, after a short spell at the MoD, oversaw the refit of another hunter-killer submarine, Courageous.

In successive technical and MoD roles, he proved an intellectually gifted, highly able engineering specialist and an energetic, decisive influence.

By 1981 he was chairman of the Naval Nuclear Technical Safety Panel and, four years later, he became a leading senior staff officer with Peter (now Lord) Levene, who was appointed as chief of defence procurement by Michael Heseltine with orders to make procurement leaner, quicker and more accountable. This appointment enabled Walmsley to learn about the complex world of acquisition, with its multiple lines of contact and conflict between the MoD

and its industry partners.
As a rear-admiral, he was assistant chief of

the defence staff (communications, command, control and information systems), director-general of submarines and chief naval engineer officer. Promoted to vice-admiral in 1994, he served as controller of the navy, responsible at Admiralty Board level for

overseeing all naval procurement and acquisition. He also broke with tradition when, instead of using a bottle of champagne, he arranged for his wife Christina to use a bottle of Macallan whisky to launch the frigate HMS Sutherland.

Walmsley was selected to be chief of defence procurement (CDP) from 1996 until his retirement in 2003. During this time he transformed the organisation into the Defence Procurement Agency and streamlined its processes and focused its priorities. As he had to deal with the MoD's £6 billion-a-year budget for equipment for all three services, being even-handed was part of the job spec. And so he proved to be, as it was said to have taken George Robertson, the defence secretary, a



Walmsley was no-nonsense and, left, enjoyed mountain-walking in his spare time

year to realise that the CDP had been an admiral. In this role he steered several notably problematic programmes into service, such as the Challenger 2 main battle tank and the Bowman radio system, and negotiated the agreements and tortuous technology transfer issues with the US that led to the F-35B Lightning being acquired by the Royal Navy and Royal Air Force.

As CDP, Walmsley proved a no-nonsense, inscrutable and shrewd operator. In his quietly assertive way, he challenged senior officers from all three services about their operational requirements. He was precise, persistent and uncompromising in determining what the "customers" needed rather than what they thought they wanted and was equally adept at negotiating with defence companies and contractors to find a workable balance between time, cost and capability.

During the annual scrutiny of equipment budgets he was particularly feared as an inquisitor with a mastery of the detail, a keen ear for flannel and a penetrating forensic ability. One senior officer likened the experience to being like the boy in William Yeames's painting And When Did You Last See Your Father?

If a responsible officer retained 80 per cent of his or her budget, he added, it was counted as "a good day".

Healthily sceptical and always measured, Walmsley was known for his "death stare" when displeased with what he was being told. Nevertheless, this image was always balanced by his desire to motivate people to raise their game and by concern that capabilities should be credible and effective. Once, when a senior officer responsible for nuclear propulsion had apprehensively proposed his budget, Walmsley responded with, "I don't think that you have asked for enough," and ordered a reassessment.

This episode reflected Walmsley's expertise in nuclear technology and his conviction that operational and safety assurance in this area could not be delivered on the cheap. During his senior career and long after, he was considered to be the "guardian angel" of the naval nuclear programme whose advice was judged essential to the success and safety of the technology. Even so, he was a committed delegator to those whom he trusted, with one subordinate who was dealing with a particularly intractable technical problem, involving a

nuclear submarine in Gibraltar, being told: "I'm not going to interfere. Whatever you decide, I'll back you."

When he retired in 2003, he spent time away from the defence sector in MoD-enforced purdah and joined the board of British Energy, which at the time needed his nuclear expertise. He then joined the board of General Dynamics, as well as being a strategic adviser at Morgan Stanley. In addition, he was chairman of Universal Credit, a role which reflected his core beliefs that everyone should be encouraged to take personal responsibility for "living the best version of themselves".

Until last year he was the Crown representative in the Cabinet Office, responsible for managing the relationship with defence companies that are classed as strategic suppliers, vital to the security of the country.

Away from the procurement front line, Walmsley did not stand on ceremony and was fun to be around. A man of integrity and a firm but quietly expressed faith, he was loyal to colleagues and friends.

leagues and friends.

Walmsley was married twice, first to Christina (Melvill), from 1967 to 2009, with whom he had Emma, now chief executive of GlaxoSmithKline, Victoria, a counsellor and dramatherapist; and James, a barrister. In 2010 he married Alexandra Ashbourne who, together with his children, survives him.

Alongside golf, mountain-walking and fishing, Walmsley was an enthusiastic devotee of football in general and West Ham United in particular. Although a Scot who followed the Scotland rugby union side, he was an avid supporter of the England football team. Once, when attending a high-powered, black-tie dinner in the City in 1996, he went missing for over an hour, only to be found watching the England-Germany Euros semi-final on a small television in the security guard's office.

Vice-Admiral Sir Robert Walmsley KCB was born on February 1, 1941. He died of undisclosed causes on August 4, 2022, aged 81

### Jean-Luc Godard continued from page 55

in the caper movie Bande à Part (1964). The film starred a very fragile Karina; the couple divorced soon afterwards. Godard's obsession with his ex-wife was an unmistakable theme in his next film, Une Femme Mariée (1964), which dealt with an unfaithful wife who cannot be sure who is the father of her unborn child. Although they were separated, Godard and Karina worked together several more times: in the satirical sciif Alphaville (1965) as well as Pierrot le Fou (1965) and Made in USA (1966).

One of the most notable films of this prolific period was Masculin Féminin (1966), a romantic ensemble piece, told through vignettes and featuring "the children of Marx and Coca-Cola". A young student who watched the film was prompted to write Godard a love letter, care of Cahiers du Cinéma. She was Anna Wiazemsky, soon to be his second wife and muse. She starred in Godard's wryly avant-garde exploration of radicalism, La Chinoise (1967), and in Weekend (1967), the savage, anticapitalist cri de coeur which ends with the words "Fin De Cinema".

Godard took this final message seriously and withdrew from film-making, telling his regular collaborators to seek work elsewhere. He embraced Maoist philosophies and entered into the turbulent political waters of 1968, a cheerleader for the revolution which he felt was overdue and inevitable. His rejection of



Godard filmed the Rolling Stones recording their 1968 album Beggars Banquet

culture in general — and in particular cinema — for being bourgeois drove a wedge between Godard and friends such as the director Antoine Bourseiller. He and Truffaut would later engage in a public slanging match, with Godard accusing his former friend of lies and Truffaut branding him a "duplicitous bully".

Godard's film-making, now more an ideological vehicle rather than an art form. suffered. One of these films, *One* 

Plus One (later renamed Sympathy for the Devil), featured scenes of actors playing members of the Black Panthers reading revolutionary texts and killing a group of white women. A voiceover throughout the film promotes Marxism and calls for revolution.

In between the avant-garde agitprop Godard captured footage of the Rolling Stones recording their album *Beggars Banauet* at Olympic Studios in London in 1968, including the rehearsing of several parts for the song Sympathy for the Devil. Given John Lennon's radical sensibilities, he had originally asked the Beatles if he could film them, but Lennon told Godard that he could count him out. At the film's premiere at the National Film Theatre, Godard made a bid to get the revolution started as he engaged in a fist fight with the producer lain Quarrier.

### He had asked to film the Beatles but Lennon said he could count him out

At the same time, Godard's newly polemical work was beginning to lose the support of his hitherto loyal audience. A Film Like Any Other (1968) prompted the audience to rip the seats from the cinema. British Sounds (1969) was deemed unsuitable to broadcast by commissioners at London Weekend Television. Political differences ended Godard's second marriage. Collaborations with Jean-Pierre Gorin and the

Dziga Vertov collective followed.
Then Godard had a serious motorcycle accident which left him in a monthlong coma and without one of his testicles. He was nursed back to health by
Anne-Marie Miéville, who would become his life partner and creative collab-

orator. Exiling himself to a small town on the banks of Lake Geneva, Godard, with Miéville, started to make experimental works using video. Although he continued to find a platform in film festivals — he won the top prize in Venice for *Prénom Carmen* (1983) and his films regularly played in competition at Cannes — his profile was diminished. Miéville survives him; he had no children.

Notable works of his later career included his wildly ambitious television series, Histoire(s) du cinéma (1989-1999); the maddening but poetic In Praise of Love (2001); and the enigmatic, intellectually rigorous Goodbye to Language (2014), which was considered by many to be his late-career masterpiece. In 2011 he was awarded an honorary Oscar: "For passion. For confrontation. For a new kind of cinema." He was not present to collect it.

If Godard's later films never matched the commercial impact or influence of those made in the feverishly creative first seven years of his career, he did at least stay doggedly experimental and iconoclastic to the end. And for the resolutely antipodal Godard, failure was a badge of honour. "Success is corrupting. Forme, the way to succeed was to be unsuccessful but to make a living at that."

Jean-Luc Godard, film director, was born on December 3, 1930. He died by assisted suicide on September 13, 2022, aged 91

### Register

### **Court Circular**



Clarence House

Clarence House
13th September, 2022
The King and The Queen
Consort this morning arrived at
Belfast City Airport and were
received by His Majesty's Lord-Lieutenant of the County Borough of Belfast (Mrs Fionnuala Jay-O'Boyle).

Their Majesties drove to Hillsborough Castle and were received by Her Majesty's Lord Lieutenant of County Down (Mr Gawn Rowan Hamilton).
The King and The Queen

Consort undertook a short walkabout outside the Castle before moving inside and viewing an exhibition of pictures showing The late Queen's visits to Northern Ireland during Her

Majesty's reign. The Rt Hon Christopher Heaton-Harris MP (Secretary of State for Northern Ireland) was received in audience by The King at Hillsborough Castle this

afternoon.
The Speaker of the Northern

The Speaker of the Northern Ireland Assembly and Leaders of the Main Political Parties were received by His Majesty.

The Speaker of the Northern Ireland Assembly subsequently presented a Message of Condolence to The King from the Assembly to which His Majesty west graziously pleased. Majesty was graciously pleased to make reply.

The King and The Queen Consort subsequently gave a Reception at Hillsborough Castle for representatives of the people of Northern Ireland. Their Majesties afterwards

attended a Service of Reflection for the Life of Her late Majesty The Queen in St Anne's Cathedral, Belfast, and were received at the West Door by the Bishop of Connor (the Right Reverend George Davison) and the Rt Hon the Lord Mayor of Belfast (Councillor Christina Black).

The King held a Council at 6.30pm at Buckingham Palace.

There were present: the Rt Hon Penelope Mordaunt MP, the Rt Hon Dr Thérèse Coffey MP, the Rt Hon Kwasi Kwarteng MP, the Rt Hon James Cleverly MP, the Rt Hon Sue-Ellen Braverman MP, the Rt Hon Brandon Lewis MP, the Rt Hon Jacob Rees-Mogg MP, the Rt Hon Christopher Malthouse MP, the Rt Hon Anne-Marie Trevelyn MP, the Rt Hon Michelle Donelan MP and the Rt Hon Nadhim Zahawi MP. Sir Clive Alderton, Mrs

Olukemi Badenoch MP, Mr Simon Case, Mr Ranil Jayawardena MP, Mrs Wendy Morton MP, Ms Chloe Smith MP and the Lord True were sworn in or made affirmation as members

or made animation as members of Her Majesty's Most Honourable Privy Council. The King declared in Council the Rt Hon Penelope Mordaunt MP Lord President of the Council, who made affirmation and kissed

hands on her appointment.
The following took the Oath of
Office or made affirmation, kissed hands upon appointment and received the Seals of Office: the Rt Hon Dr Thérèse Coffey MP (as

Social Care), the Rt Hon Kwasi Kwarteng MP (as Chancellor of the Exchequer), the Rt Hon James Cleverly MP (as Secretary of State for Foreign, Commonwealth and Development Affairs), the Rt Hon Sue-Ellen Braverman MP (as Secretary of State for the Home Department), the Rt Hon Brandon Lewis MP (as Lord Chancellor and Secretary of State for Justice), the Lord True (as Lord Privy Seal), the Rt Hon Jacob Rees-Mogg MP (as Secretary of State for Business, Energy and Industrial Strategy), the Rt Hon Olukemi Badenoch MP (as Secretary of State for International Trade), the Rt Hon Chloe Smith MP (as Secretary of State for Work and Pensions), the Rt Hon Christopher Malthouse MP (as Secretary of State for Education), the Rt Hon Ranil Jayawardena MP (as Secretary of State for Environment, Food and Rural Affairs), the Rt Hon Anne-Marie Trevelyn MP (as Secretary of State for Transport), the Rt Hon Michelle Donelan MP (as Secretary of State for Digital, Culture, Media and Sport), and the Rt Hon Nadhim Zahawi MP (as Chancellor of the Duchy of

Secretary of State for Health and

Lancaster).
Mr Richard Tilbrook was in attendance as Clerk of the Council

The Coffin bearing The late Queen departed from St Giles' Cathedral, Edinburgh, this afternoon, followed by The Princess Royal, accompanied by Vice Admiral Sir Tim Laurence, and was conveyed to Edinburgh Airport, before travelling to Royal Air Force Northolt and thence to Buckingham Palace where it is resting in the Bow Room.

### **Births, Marriages and Deaths**

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**"IN** my Father's house are many rooms. If it were not so, would I have told you that I go to prepare a place for you?" John 14.2 ESV

Bible verses are provided by the Bible Society

**BURNIE-KEATS** on 4th September 2022 to Isobel (née Burnie) and Andrew, a son, Charles Oliver Roberto.

**HAWKINS** on 9th September 2022 to Harriet (née Sykes) and Jonathan, a son Hector Jeffrey Sykes.

DALTON SYKES on 7th September 2022

### **Forthcoming Marriages**

MR C.M. CRITCHLEY AND MISS G.F. DEACON The engagement is announced between Charles, younger son of Mr and Mrs William Critchley of Highbury, London, and Miss Georgia Deacon, daughter of Mr and Mrs Paul Deacon of Tisbury, Wiltshire.

### Deaths

ADI INGTON Michael John Blacker died ADLING I OM Michael John Blacker died peacefully at home on Thursday Ist September, aged 86. Husband of Susannah and father of Mark and Hugh. A service of thanksgiving will be held at midday on 29th September in St Mary's Church, Upper Froyle (GU34 ALB). Charltable donations to Shelter in lieu of flowers please.

BARLAS Alisdair of Craig, passed away BARLAS Alisdair of Craig, passed away peacefully on 8th September 2022, aged 59. Beloved father and friend. A service of thanksgiving will be held in Lumsden Church, Aberdeenshire, on Saturday, 17th September, at 10am, to which all friends are respectfully invited. Thereafter interment private. Family flowers only please but donations, if desired, to the Rothieden Ward, Jubliee Hospital, Huntly, at the church door.

Hospital, Huntly, at the church door.

BOUCH Philip Alexander passed away on 5th September 2022, aged 79, at Kettering General Hospital after a short illness. Husband of the late Jean, loving father to Abi, Sam and Tom and devoted grandfather to Amelia, Joseph and Rufus. He was a remarkable and unique man who will be dearly missed by all who knew him. His funeral will be held at Kettering Crematorium on Friday fisth September at 10am. Donations, if desired, can be made to Tara Sansthan Eye Hospital in Udalpur, India. Inquiries to Averil Phillips & Family Funeral Directors: 01536 511197.

**DANSON** David John on the 27th August 2022, aged 74. Loving husband to Tricia, devoted father to Edward, Alex and Claire and proud grandfather of Joseph, Charles, Ava and Arla.

**HAWLEY** Peter Robert peacefully at hom on 6th September 2022, aged 89. Loving husband of Valerie (deceased), devoted father and grandfather, and caring friend. Tather and granditatier, and caring firence. An extraordinary surgeon, enthusiastic sailor and entertaining golfer, Peter will be much missed by all who knew him. Funeral at All Saints Church, East Dean, nr Chichester on 28th September at 12.30pm.

HAWORTH Charles David, Born on 16th HAWOK! H Charles David. Born on 16th June 1949, died peacefully on 7th September 2022. Much loved by his wife Victoria, daughters Delia and Molly and his four grandchildren who called him "Bobby" The funeral will be held at Rowan Chapel, Stockport Crematorium, on Friday 30th September at 11.30am. Family flowers only. Donations to Bowel Cancer UK, visit charleshaworth.muchloved.com

### INGLEBY (ASWANLEY, GLASS) Pamela (née Beamish) died suddenly on 3rd September 2022. Beloved wife of the late Tom and mother to Grania, Sophie and Jack

JONES Glynne Booth on 7th September 2022, aged 92, peacefully at home. Loving husband, father, grandfather and great-grandfather. Private cremation. Glynne's ashes will be placed in his parents' grave in Herefordshire at a later date.

KENYON Martin died peacefully on 7th September 2022, aged 92. Beloved father to Eliza and Nina and much-loved grandfather to Mollie and Leo. Service of celebration and remembrance at 2.30pm on 12th November at Saint Michael's Church, Stockwell, London.

LEE Tak Hong died peacefully on 26th August 2022, aged 71, in Hong Kong, surrounded by family. A much-loved professor of asthma and allergy, he had a long and illustrious career and was appointed CBE in 2012. Lee is survived by two children, two grandsons and his partner.

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**SUMMERHAYES** Gerald Victor CMG OBE died peacefully on 14th August 2022, aged 94, at the Royal Devon and Exeter Hospital Wonford after a short illness. Beloved uncle, great-uncle, guardian and friend, he will be sadly missed in both the UK and Nigeria, where he spent so many distinguished and furlilling years. His garden was his passion and will be remembered always as a very special place. Private cremation. Charitable donations in memory of Gerald, if wished, to Sidmouth Hospice at Home (reg charity no 1153338). Wonford after a short illness, Beloved

TCHKOTOUA Prince Howard Charles (Charlie) died peacefully on 11th September 2022, aged 83, at home in Marbella. Beloved husband of Helena, much-loved father of Cristina and Chalva and grandfather of Max, Ella, Sebastian and Nicholas.

### **Memorial Services**

**BROOKS** Randle and Juliet at St Peter's Church, Eaton Square, on 16th September 2022 at 12.30pm.

### LEGAL, PUBLIC, COMPANY & PARLIAMENTARY NOTICES

To place notices for these sections please call 020 7481 4000

Notices are subject to confirmation and should be received by 11.30am three days prior to insertion



# Readers' Lives



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The Board of Directors of Quoniam Funds Selection SICAV (the "Company"), an investment company incorporated under Part I of the Luxembourg Law of 17 December 2010, resolved on 23 August 2022, subject to the approval of the shareholders at the Company's extraordinary general meeting to be held on 23 September 2022, to liquidate the following sub-funds with their associated share classes (the "sub-funds") in accordance with the provisions of Article 24 of the Company's Articles of Association as of 30 September 2022.

The reason for the liquidations is that the sub-funds are experiencing increased outflows of funds due to the difficult market environment and no more realistic growth opportunities can be expected.

Sub-fund	Share class	Securities ID No.	ISIN
Quoniam Funds Selection SICAV – Global Risk Premia	EUR A dis	A12C7K	LU1120175267
	EUR I dis	A12C7L	LU1120175184
	EUR I acc	A2AN18	LU1525535792
Quoniam Funds Selection SICAV – European Equities MinRisk	EUR A dis	A12C7M	LU1120175341
	EUR I acc	A12C7N	LU1120175424

The issue of shares in the sub-funds was stopped with effect from the trading day of 25 August 2022 (the cut-off time for accepting orders was the banking day of 24 August 2022 at 16:00).

Shares in the sub-funds may be redeemed by the trading day of 29 September 2022 (the cut-off time for accepting orders is the banking day of 28 September 2022 at 16:00).

In the context of the liquidations of the sub-funds and the corresponding share classes, no liquidation costs will be included in the redemption prices and the liquidation proceeds. These are borne by the Management Company.

Liquidation proceeds will be credited to the securities account holders by the agents maintaining the securities accounts.

Liquidation proceeds for which the recipients cannot be reached are deposited by the Depositary with the Caisse de Consignation for the account of the investors following the conclusion of liquidation proceedings and these amounts will be forfeited if they are not claimed within the statutory period.

Luxembourg, 2 September 2022 The Board of Directors



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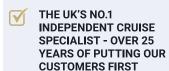
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### **Around Britain**

Key: b=bright, c=cloud, d=drizzle, pc=partly cloudy du=dull, f=fair, fg=fog, h=hail, m=mist, r=rain, sh=showers, sl=sleet, sn=snow, s=sun, t=thunder \*=previous day \*=data not available

	Temp	r	Rain mm	Sun hr
			24 hrs to 5pm	
Aberdeen	lay yes 16		0.0	6.1
Aberporth	16	(	0.0	0.2
Anglesey	16	- (	0.0	0.2
	16	PC	0.2	3.1
Aviemore	17	R	3.2	3.1
Barnstaple	17	S	0.0	**
Bedford	15			
Belfast	16	DU S	0.0	3.9
Birmingham	17		3.4	3.5
Bournemouth	18	R S	1.0	3.5
Bridlington	16		0.8	2.2
Bristol	18			
Camborne	15	R	5.6 2.8	0.0
Cardiff		R		0.7
Edinburgh	17	PC	0.0	6.4
Eskdalemuir	16	PC	0.0	4.8
Glasgow	16	S	0.0	4.1
Hereford	16	S	0.0	
Herstmonceux	19	PC	0.2	4.5
Ipswich	19	PC	0.0	1.6
Isle of Man	16	PC	0.0	2.5
Isle of Wight	18	C	1.4	**
Jersey	21	C	1.2	5.4
Keswick	15	PC	0.0	
Kinloss	16	C	0.0	3.8
Leeds	16	S	0.2	
Lerwick	12	C	3.2	3.1
Leuchars	17	S	0.0	5.3
Lincoln	16	PC	4.4	0.3
Liverpool	17	C	0.8	
London	17	R	0.6	4.0
Lyneham	15	(	0.4	0.9
Manchester				**
Margate	19	C	0.0	**
Milford Haven	18	PC	0.0	**
Newcastle	17	S	0.0	
Nottingham	16	S	0.2	2.2
Orkney	14	C	0.8	3.0
Oxford	16	S	0.0	**
Plymouth	19	C	1.8	**
Portland	17	(	4.4	**
Scilly, St Mary's		PC	3.4	
Shoreham	17	(	2.2	4.7
Shrewsbury	16	В	0.2	0.3
Snowdonia	14	PC PC	0.4	
Southend	19 14		0.0	4.8
South Uist		(	0.0	
Stornoway	14	C	0.6	2.7
Tiree	14 15	B	0.2	4.3
Whitehaven		В	0.0	0.0
Wick	14	(	0.8	
Yeovilton	15	R	1.4	0.6

### The world

26 PC 22 PC 26 PC 36 PC 29 PC 10 B 22 B 34 T Madeira Madrid 27 PC 17 PC 2 PC Miami Milan Mombasa Montreal Moscow 7 S 8 PC 6 B 3 S 6 D Bermuda Bordeaux Brussels Bucharest Munich Budapest Buenos Aires Cairo Calcutta Vicosia Canberra Cape Town Chicago Copenhagen Rome
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São Paulo
Seoul
Seychelles
Singapore
St Petersburg Hong Kong PC PC PC Tokyo Lanzarote

Las Palmas

### Five days ahead

Largely dry with plenty of sunshine although eastern coastal areas will have the risk of showers



# Sunny periods with the risk of a few showers in eastern areas. Mostly dry with sunny spells. Max 17C, min 1C

Max 17C, min 4C



### Sunday

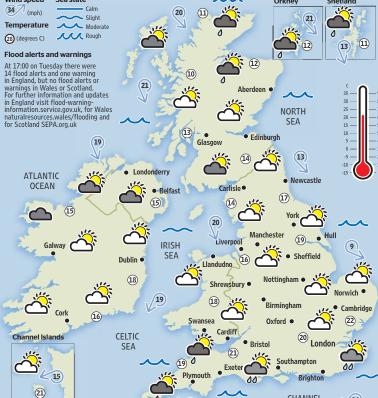
A mostly cloudy day in eastern areas with scattered showers. Western areas will be largely dry with spells of sunshine.



Monday
Sunny intervals and the risk of a
shower in southeast England and
northeast Scotland. Dry with spells of
sunshine elsewhere.
Max 18C, min 4C



The Times weather page is provided by Weatherquest



M

Orkney

General situation: Showery rain will clear southern areas during the morning, otherwise a largely dry day with spells of sunshine. London, SE Eng. Cen S Eng. SW Eng.

London, SE Eng, Cen S Eng, SW Eng, Channel Is: Showery rain will clear through the morning, leaving a largely dry afternoom with increasing amounts of sunshine. Light to moderate northeasterly winds. Maximum 22C (72F), minimum 8C (46F). Mids, 5 Wales, Republic of Ireland: Patches of mist and fog will quickly

10:36 13.1 02:14 3.6

02:14 3.6 10:21 12.1

22:51 13.0 14:41 3.3

22:38 12.0

13:41

21:51

14:31 6.8

20:41 6.9 21:07 3.9

20:10 5.4 15:07 4.7

4.6

Tides

Today Aberdeer

Cardiff

Falmouth Greenock

Holyhead

Norecambe

Newhaven

Newquay

Penzance

Swansea

Portsmouth Shoreham Southampton

Leith

Avonmouth Belfast

Tidal predictions. Heights in metre

(20)

lift leaving a dry day with spells of sunshine. Light to moderate northerly winds. Maximum 23C (73F), minimum 7C (45F).

N Wales, NW Eng, JoM, N Ireland, Argyll, Lake District, SW Scotland, NW Scotland. Any mist and fog will lift during the morning leaving a dry day with sunny periods, although there will be the small risk of an isolated shower in the north. Light to moderate northwesterly winds. Maximum 17C (63F), minimum 4C (39F).

16

CHANNEL

Cen Highland, Aberdeen, Moray Firth, NE Scotland, N Isles: Sunny periods with the risk of a few showers, especially in the far north. Fresh to strong northwesterly winds. Maximum 13C (55F), minimum 3C (37F). Edinburgh and Dundee, Glasgow, Borders, NE Eng, Cen N Eng, E Eng, E Anglia: Sunny periods with risk of the odd isolated shower, especially through the afternoon. Light to moderate northerly winds. Maximum 22C (72F), minimum 4C (39F).



A series of troughs and occluded fronts associated with an area of low pressure over Scandinavia will push into northern and eastern Scotland nortnern and eastern Scotland and parts of eastern England bringing thick cloud and a few showers. Other areas of the British Isles will be largely dry with spells of sunshine as an area of high pressure sits to the west of Ireland. Warmest: Jersey, 21.8C Coldest: Cairngorm, Inverness-shire, 3.1C Wettest: Bala, 24.8mm Sunniest: Edinburgh Lothian, 6.4hrs\*

Sun and moon For Greenwich Sun rises: 06.33 Sun sets: 19.17 Moon rises: 20.53

Birmingham Cardiff Exeter Glasgow Liverpool London Mancheste Newcastle Norwich Penzance

19:55-06:12 20:00-06:17 20:01-06:19 20:08-06:19 20:01-06:15 19:48-06:05 19:58-06:12 19:56-06:09 19:43-05:59 20:08-06:28

### **Weather Eye** Paul Simons



t was the longest siege in British military history, lasting three years and seven months, as a small garrison of troops faced overwhelming odds from enemy bombardment, disease and hunger. But on this date 240 years ago the British won a resounding victory.

This was the Great Siege of Gibraltar. In June 1779 Spain and France formed an alliance to besiege Gibraltar by land and sea. Although the blockade at sea was broken twice by British relief convoys, the garrison ran dangerously low on food, starvation and scurvy became rife, and it endured bitterly cold winters.

By 1782 the French and Spanish planned a huge attack with 78 ships and over 60,000 men, heavy artillery and newly designed floating batteries at sea with 138 heavy cannons. The British commander of Gibraltar. George Eliott, was well aware of the plans. Tunnels were dug deep in the Rock and a new type of cannon was deployed that could fire downwards on enemy attackers. Red-hot cannon balls were used — "hot potatoes" which were heated in furnaces.

On September 8 the British bombarded the Spanish lines on land, inflicting huge damage and ending the threat of an overland invasion. Then on September 14 the Spanish and French began a sea bombardment using the floating batteries and ships supported by land guns and about 40,000 land troops.

But the Spanish and French attacks were badly co-ordinated and the British pounded the floating batteries and ships. Fires from the red-hot shot broke out and the barrages were either evacuated or scuttled and nearby Spanish ships were also set ablaze. The Spanish land guns ceased firing when they ran out of gunpowder and shot. More than 1,000 Spanish and French were killed.

It was a stunning victory for the British and a disaster for the French and Spanish. Even so, Gibraltar remained under siege but a big storm on October 10 scattered and wrecked the allied ship blockade, allowing a British relief convoy to arrive. The siege finally lifted in February 1783.



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# Sport

# Great rivalries tell us about who we are



are unlikely to see Roger Federer, Rafael Nadal and Novak Djokovic together in the last four of a major championship. At their age, despite their continued appetite for success, it is asking too much for the various injuries and struggles to abate at just the right moment to bring us the joy of watching them compete at something near their best at one of the grand-slam events. In this sense, the era of the "big three" has come to

So what better time to examine the nature of sporting rivalry, to illuminate what is it about these struggles that take on such meaning for us, the spectators? For me, this past 15 or so years of tennis has been life-enhancing, the way that these three men pushed each other to greater heights, one raising the bar then another daring to do so again, a dynamic that spoke volumes about the power of the evolutionary process.

remember Federer saying that Nadal had forced him to re-evaluate his game, not least after that stunning final in Australia in 2009 when he broke down in tears having given it all over five sets and fallen short. Nadal, decent chap that he is, apologised to Federer — but the Swiss knew that he would taste pain again and again if he didn't adapt. Then came the years of learning to take his backhand on the up, flattening the arc of the racquet. Federer was remade in the crucible of the challenge laid down by Nadal.

And then we saw a lean, mean Diokovic emerge into the maelstrom, with a new interpretation of tennis. He developed a game based not on flair (as per Federer) or muscularity

(as per Nadal) but consistent and exquisitely calibrated pressure. To watch him play is to glimpse what theorists call a "high reliability industry". The dependability of an electricity grid is expressed in terms of nines — five nines means that the system works 99.999 per cent of the time, implying total outage of a mere five minutes per year. Djokovic, for his part, has an outage about once per decade.

Who do you love the most of this trio? Who do you admire? I have come to realise that when it comes to great sporting rivalries, the answer is less about them than about us. Ayrton Senna appealed to the Formula One cavaliers, who swooned at his audacity and swagger. Alain Prost his great rival — captivated the roundheads who admired grit, consistency and mettle. With George Best and Bobby Charlton, the debate was not just about the way they played football but how they made us feel. Charlton was dutiful. monogamous and had a comb over; Best was the rock star who found himself on a bed with Miss World drinking champagne, surrounded by wads of cash, when asked: "Where did it all go wrong?

I have spoken to snooker fans whose faces become almost ashen when talking about Steve Davis and who rail against his robotic style and metronomic consistency. For them, it is a tragedy that Jimmy White never triumphed at the Crucible, despite appearing in six World Championship finals, although some see this as part of his pathos. But others admire Davis precisely because he was so monomaniacal and disciplined. To have suppressed his own humanity in pursuit of greatness is as heroic as any of White's long pots and audacious doubles

The point is that our preference for a sportsperson is often a value statement about ourselves. Chris Evert appealed to Middle America; Martina Navratilova to the sexual counterculture. Marvin Hagler was



My pick of the top seven rivalries in sport

1. ROGER FEDERER, RAFAEL NADAL, NOVAK DJOKOVIC These matches have reverberated across continents and through

time from Nadal's win over Federer in the lengthening shadows of Centre Court in 2008, to Federer's victory over Nadal in Melbourne in 2017, to Djokovic's French Open semi-final defeat of

### 2. MUHAMMAD ALI, JOE FRAZIER, GEORGE FOREMAN

Thomas Hauser, Ali's biographer, described the bouts between Ali and Frazier "the pyramids of boxing". They took place against the backdrop of the Vietnam War, the civil rights movement and the political fluidity of the 1970s. When Foreman arrived in the mix, it became a three-way

tussle. Their bouts were pulsating, revelatory and unforgettable

### 3. CHRIS EVERT V MARTINA NAVRATILOVA

Navratilova was superior on grass with her angles and aggression but Evert held her own on other surfaces, her variation of pace often discombobulating her opponent. The western world started out regarding Navratilova with a kind of suspicion bordering on hostility but through time the tide turned. In the end, she won us over.

### 4. SEB COE V STEVE OVETT

There were almost no neutrals when it came to this great battle of the middle-distance runners The nation came to a standstill when the two men went head to head at the

Coe, left, and Ovett in 1980

1980 Moscow Olympics. Ovett capturing the 800m before Coe won the 1500m

### AYRTON SENNA V ALAIN PROST

This rivalry will probably always have the last word in F1, two of the greatest drivers in history whose careers collided through eight seasons of controversy, chicanery and brilliance. They won a combined seven world titles and 92 grands prix, but this wasn't about statistics: it

was about a clash of philosophy.

### 6. SUGAR RAY LEONARD. THOMAS HEARNS, ROBERTO

DURÁN. MARVIN HAGLER These boxers excelled at slightly different weights and peaked at different times, but their bouts rate among the finest. My own favourite was the 1981 showdown between Hearns and Leonard, the latter scoring a late stoppage while trailing on points.

### 7. MONICA SELES V STEFFI GRAF

The 16-year-old Seles defeated Graf in the French Open final of 1990, igniting a rivalry that lit up tennis. Three months after Seles's victory against Graf at the 1993 Australian Open final, the Serbian was stabbed during a match in Hamburg

beloved of the blue-collar worker, the nine-to-five backbone of American industrial life. Sugar Ray Leonard, with his fast feet and megawatt smile. was the icon of the aspirational middle classes, who perceived a Hollywood ending in almost every

one of his fights, particularly those that climaxed with showboating.

Perhaps the point is that rivalry is not an add-on to sport; it is sport. These invented games are about winning and losing, but they are also the complex relationship between

competitor and spectator, icon and fan. When we watch, we lose ourselves in the human aspect of the struggle, projecting our hopes and neuroses on to our heroes and seeing ourselves in reflection. It is why, in a sense, we become part of the action, too.

### Murray: I'm ready for Davis Cup but would accept support role

### Tennis

John Greechan

Andy Murray says that he is grateful to be back in Davis Cup action after experiencing serious "regret" at ducking out last year. And the Scot, who carried Britain to victory in the 2015 final, insists that he faces stiff competition just to get game time in a strong squad.

Leon Smith's team take on the United States, the Netherlands and Kazakh-stan in a rejigged group format at the Emirates arena in Glasgow, with the nations finishing first and second after the closing matches on Sunday progressing to the quarter-finals in Malaga in November.

Murray, 35, sitting alongside teammates Cameron Norrie, Dan Evans, Skupski and Joe Salisbury, admitted that he was taking nothing for granted.

granted.
"I don't expect to play," he said.
"Every one of us sitting up here deserves the opportunity to compete. If I don't play at all, I trust the players who go out there will do a great job and win matches for us.

"You just try to be the best team-mate you can. It's obviously a slightly different situation than it would have been five or ten years ago, when I was playing Davis Cup [without team-mates ranked inside the world's top 50]. But the job remains the same"



Murray says he feels in excellent shape

Murray, who asked last winter not to be selected for the group stages of the competition in Innsbruck, Austria, added: "I regretted not being involved last year. I was tired and I wasn't sure if it was something that I necessarily wanted to still be involved with. But, as soon as I turned the matches on

and started watching, thought: 'What am I doing? This was a mistake.

"I wanted to be there with the team. I wanted to be there trying to help them. I spoke to Leon and said that, if I was in a position to be selected, I wanted to be part of the team again. Physically I feel really good just now. This is the best I've felt in a long time."

"I want it to remain that way as long as possible so I can keep moving forward, because my game is getting better all the time.

"This is arguably the best in terms of depth and the num-ber of options that we have.

I think, for Leon, in terms of the options he has got, that doesn't necessarily make it easier for him. But it is a good place to be, and we can share the load between us all." Britain take on the US

Group D, Glasgow Today, 4pm TV: BBC iPlayer and from 4pm today, with the Dutch next up at 3pm on Friday, before Smith's team round off the group event against Kazakhstan

at 2pm on Sunday.

Great Britain

v United States

**Davis Cup finals** 

D Probert S Cherchi (3)

### Rafiq will testify again after backlash over abuse claim

Cricket Azeem Rafiq is set to give further evidence to a parliamentary select committee this year. The former Yorkshire player spoke about his experience of racist abuse during two stints at the county at a Digital, Culture, Media and Sport committee hearing in November.

The committee is keen to hear from Rafiq about a campaign to vilify him since his first appearance, and from

Lord Patel, the Yorkshire chairman, about attempts to undermine the new regime at the club. Neither has yet been formally requested to appear.

But it is believed that Rafiq would be prepared to appear again. The committee also wants the ECB to attend. They announced in June that Yorkshire and "a number of individuals" had been charged after an investigation into the allegations.

### Kemp's record fifty in vain

Cricket England women slumped to an eight-wicket defeat by India women in the second match of the Vitality T20 series at Derby last night. England batted first, with Freya Kemp, 17, making a half-century in their 142 for six, the youngest ever by an English woman in T20I cricket. The opener Smriti Mandhana made an unbeaten 79 as India's victory set up a decider in the three-match series.

### Injured Walmsley misses rest of season and World Cup

Rugby league The St Helens prop Alex Walmsley has been ruled out of the remainder of the Betfred Super League season and the World Cup with a foot injury.

Walmsley sustained the injury in his side's defeat by Wigan Warriors last month and scans have now revealed the extent of the issue. St Helens said in a statement: "Initial scans showed a short-term injury but subsequent

results have revealed an injury with a

much longer recovery period."

The news is a major blow to St
Helens, the league leaders, who are preparing to face Salford in their playoff semi-final on Saturday. It is also another setback for England, who are already without Wigan's Liam Farrell after he injured his knee in the same game. The World Cup will be held in England from October 15.

### **Yarmouth** Rob Wright

2.10 Heer's Sadie (nap)
2.45 Lord Of Biscay
3.20 Mise En Scene
3.55 Mr Professor

2.10 Heer's Sadie (nap)
4.30 Star Player
5.00 Cancan In The Rain
5.37 Time Step (nb)

Going: good to soft Sky Sports Racing

Draw: no advantage

2.10	Handicap (£4,536: 6f) (	(13 runners)
1 (6) 0402	24 HOT CHESNUT 33 D Ivory 4-9-13	C Benn
2 (10) 653	20 ATOMISE 26 (D) C Fellowes 3-9-13	J P Spen
3 (12) 102	64 GNAT ALLEY 12 (D) C Allen 3-9-13	Grace McEntee
4 (1) 0314	41 RABAT 18 (B,CD) Mrs   G-Leveque 4-	9-11 C No

5	(4) 321	11 PRISCIL	LA'S WISH 1	7 (C,D) P McBri	de 4-9-8 I	H Davies (3
			TVE 12 J Butle			R Dawso
7	(7) 003	0- GLOBAI	. ROMANCE :	328 (W,H) C Dw	yer 3-9-7	T Marquan
8	(5) -531	00 KATYU:	SHA 42 (V) C I	ellowes 4-9-4		D Muscut
9	(3) 0-4	O INITIAT	E 52 J Feilden	3-9-2	Ros	e Dawes (7
			1 6 (D) J Butle			L Morri
1	1 (9) 651	30 COMPA	NY MINX 25	(P,D) J R Jenkii	ıs 5-8-11	David Ega
1	2 (8) 026	40 HEER'S	SADIE 14 (CE	) J Feilden 4-8	9 Mollie	Phillips (5

13(11) 303-0 TILSWORTH TAIBO 8 J R Jenkins 5-8-9 T Heard (3) 4-1 Priscilla's Wish, 5-1 Rabat, 6-1 Gnat Alley, 7-1 Atomise, 8-1 Hot Chesnut, ach, 10-1 Global Romance, 12-1 Attentive, Katyusha.

Rob Wright's choice: Heer's Sadie is 5lb lower in the weights than when winning here Dangers: Breach, Rabat

### Maiden Stakes (2-Y-O: £7560: 7f) (11)

T (TO)		
- ()	T	Hammer Hansei
2 (6)	CLIMATE PRECEDENT J Ferguson 9-7	D Muscut
3 (11)	LORD OF BISCAY R Varian 9-7	A Atzen
4 (4)	NADER KING Sir M Stoute 9-7	R L Moore
5 (3)	2 OBELIX 19 J & T Gosden 9-7	R Havlii
6 (8)	4 SEA EAGLE 17 W Haggas 9-7	T Marquan
7 (1)	SURVIVAL Sir M Stoute 9-7	C Fallo
8 (5)	MISS CYNTHIA Sir M Prescott 9-2	L Morri
9 (2)	MY LION (H) A Balding 9-2	David Egai
10 (9)	O'MHAIRE R Eddery 9-2	L Edmund:
11 (7)	06P PRIMROSE MAID 20 (H) C Dunnett 9-2	E J Walsl
5-4 Obe	lix, 9-2 Sea Eagle, 5-1 Nader King, 6-1 Lord Of Bi:	scay, 10-1 Surviva
12-1 My	Lion, 20-1 Climate Precedent, 25-1 Miss Cynthia	) <b>.</b>

Wright choice: Lord Of Biscay, whose dam was a listed-race winner, looks interesting Dangers: Obelix, Sea Eagle

### Listed Stakes (£29,234: 1m 2f) (14) 1 (10) 41330 PEARL BEACH 27 W Knight 5-9-4 2 (14) 42111 PRECISELY 18 (D) J Butler 5-9-4

3	(5)	244-0	TIMELESS	SOUL 2	35 D O'Mea	ra 4-9-4	T	Marquand
4	(9)	13256	TOPANTIC	IPATIO	V 27 (H,D) H	Harry Eus	tace 5-9	1-4
_								P-L Jamin
5			VILLE DE					R L Moore
6			CHING SH				!	L Morris
7			KIND GES					A Atzeni
8	(8)	03051	MAKINME	<b>DOIT</b> 13	(T,D) Harry	Eustace	3-8-12	H Turner
9	(6)		MISE EN S					C Fallon
1	0 (1)	101	NIGHT BA	TTLE 23	(D) S & E C	risford 3-	8-12	N Callan
1	1(3)	21	QUEEN OF	THE SK	<b>IES</b> 104 (D	) J & T G	sden 3-	
_								R Havlin
1	2 (4)	1-011	SHAARA 3	33 (C,D) J	& T Gosder	3-8-12		J Crowley
1	3(11)	34101	SIERRA N	EVADA :	24 (D) J Hai	rington (	re) 3-8	-12 S Foley
1	4(2)	11-14	SOUND A	NGELA 3	0 R Varian :	3-8-12	Jeffer	son Smith
3-	1 Vill	e De Gr	ace, 9-2 Mis	e En Scen	e, 11-2 Sour	id Angela,	Shaara	, 12-1 Sierra
Ν	evada	, Quee	n Of The Ski	es, 14-1 I	(ind Gestur	e, Ching S	hih, Nig	jht Battle.
			oice: Mise h at Sand					

### 3.55 Handicap (£7,560: 1m 1f) (10)

1	(8) 0-050	FLOR DE LA LUNA 3 (T) M Appleby :	5-10-2 L Morris
2	(5) 31-10	RHYTHM N ROCK 111 J Butler 4-9-1	3 J Crowley
3	(7) 06503	MR PROFESSOR 11 Alice Haynes 3-9	-10 David Egar
4	(9) 41430	SILVER GUNN 41 (H,C) M Botti 4-9-1	.0 N Ca∎ar
5	(3) 34040	GOOD BIRTHDAY 25 (V) A Balding 6	-9-10 A Atzen
6	(10) 31030	BOLTHOLE 26 (T) M Bell 3-9-9	B Sayette (3)
7	(4) 11	LATTAM 46 W Haggas 3-9-6	T Marquano
8	(6) -4316	ADJOURN 39 (BF) D M Simcock 3-9-6	J P Spence
9	(1) 30033	ENIGMATIC 33 (P,C) Joseph Parr 8-9-	6 D Muscut
1	0 (2) 5-133	GODDESS OF FIRE 24 (C,D) J Ryan 5	-9-0 R Dawsor
5	4 Lattam, 6-	l Adjourn, 7-1 Enigmatic, 10-1 Mr Profe	ssor, Silver Gunn, 12-1
В	olthole, 14-10	oddess Of Fire, Good Birthday, Rhythm N R	ock, 33-1 Flor De La Luna
		ice: Mr Professor returned to fo Ionger trip will suit Dangers:	

-	.50	14u1 3c1 y (2-1-0: £3,306: 1111	) (3)
1	(2) 1422	1 X J RASCAL 7 (D) G Boughey 10-1(6ex)	R L Moore
2	(1) 033	1 STAR PLAYER 15 S & E Crisford 9-3	H Burns (3)
3	(3) 60	4 TWILIGHT GUEST 41 G Margarson 8-4	L Morris
4-	7 X J Rasc	al, 2-1 Star Player, 10-1 Twilight Guest.	

### Wright choice: Star Player won at Epsom last time and this stiffer test should be ideal Danger: X J Rascal

5	.00	)	Nursery (2-Y-O: £5,508: 6f) (	5)
1	(3)	661	CANCAN IN THE RAIN 17 (C) C Dwyer 9-6	H Davies (3)
2	(1) 2	21530	LIBERATION BAY 18 (CD) E Dunlop 9-6	R L Moore
3	(4) 6	53221	DELIRIOUS DREAM 21 K P De Foy 9-5	B Sayette (3)
4	(2)	610	TARITINO 18 (BF) Miss A Murphy 9-4	C Fallon
5	(5) (	51015	NOT FOR PROFIT 17 D O'Meara 9-4	T Marquand
9-	4 Cano	an In	The Rain, 5-2 Delirious Dream, 4-1 Taritino, 5-1	Liberation Bay,

Wright choice: Cancan In the Rain won over seven furlongs here; should cope with this trip Danger; Delirious Dream

### 5.37 Handicap (£5.508: 6f) (7)

1	(1) 122	TIME STE	P 34 (T,D) S	ir M Todd 3-9-11	H Davies (3)
			Ю (H,D) М Во		L Morris
3	(7) 66023	MEDIA G	UEST 41 (CD	) G Margarson 4-9-9	R Havlin
4	(2) 01002	SOCIETY	LION 11 (T,C	,D) E Dunlop 5-9-9	R L Moore
5	(3) 5-003	LIBERTIN	E BELLE 25	(T,D) S C Williams 4-9	7 L Catton (5)
6	(6) 66622	MAJESKI	MAN 15 (D)	P Midgley 5-9-4	S James
7	(4) 52111	L DARK SID	E THUNDER :	12 (P,D) Jessica Macey :	3-9-4L Edmunds
7-:	2 Dark Side	Thunder, 4-	1 Libertine B	elle, Time Step, 5-1 N	lajeski Man, 6-1
So	ciety Lion,	8-1 Media G	uest, Laheq.		

Wright choice: Time Step was second to a smart prospect at Salisbury; he can defy top weight Danger: Majeski Man

### **Beverley**

1.42 Caracristi 2.17 Catwalk Mode 2.52 Vetiver 3.27 Cariad Angel
Going: soft

4.02 Sherdil 4.35 Frankendael 5.05 Heathen

Racing TV

Draw: no advantage

### 1.42 Classified Stakes

(£3,077: 1m 100yd) (12)	
CINCTAD 2 (0.0) T F41- 2 0 10	-

	(2)	COOCT	SINDIAN / (F,D)   LOS(CID) 3 / 10 DIO	Huon winkle (2)
2	(5)	-0600	BARRISTER BLASTER 20 M Weatherer 4	1-9-9
			Soph	ie Clements (5)
3	(10)	0-000	FURNITURE FACTORS 16 Ronald Thomps	son 4-9-9
-				J Bradnam (5)
4	(11)	0050-	HAVANA CABANA 335 N Mechie 4-9-9	Isobel Francis
5	(1)	30013	MARTIN'S BRIG 20 (B) D Thompson 5-9-1	Mark Winn
6	(8)	54123	CARACRISTI 21 (D) P Kirby 3-9-4 M	Aadi Patzelt (7)
7	(2)	0-600	GAAZOOO 18 (H) S A Harris 3-9-4	G Sanna
8	(9)	5565	MISTER CHARLIE 36 S England 3-9-4	S Feilden (3)

9	(6)	04054	MOON OVER THE SEA 34 J J Quinn 3-9-4	
			Alexander V	oikhansky (5)
1	0 (7	33056	RAMAMARAS BOY 49 (T) A Keatley 3-9-4	W Pyle (3)
1	1(12	0-600	SHE'S GOT BOTTLE 16 R Fell 3-9-4	T Fisher (3)
1	2 (4)	05046	VAN ZANT 19 (P) R Carr 3-9-4	A Jary (3)
1	1-40	aracrist	i, 3-1 Sixstar, Martin's Brig, 8-1 Moon Over The S	ea, Ramamaras
В	oy, 1	6-1 Var	Zant, 20-1 She's Got Bottle, 25-1 others.	

2.17	Maiden Stakes (2-Y-0: £3	,510: 5f) (14
1 (10)	0 AMAZING ARTHUR 144 T Easterby 9-7	D Alla
2 (4)	32 CHATTEL VILLAGE 128 B Ellison 9-7	H Russell (3
3 (11)	0 THE CAMACHO KID 77 D Carroll 9-7	Z Wheatley (5
4 (2)	5 AREWENEARLYHOME 14 D Carroll 9-5	H Shav
5 (3)	04 BRYCE 18 N Tinkler 9-5	R Scot
6 (6)	GRANDAD BOB P Midgley 9-5	G Le
7 (7)	6 LAST STAND 14 K R Burke 9-5	S Feilden (7
8 (14)	40 OAHU 26 B Ellison 9-5	B Robinso
9 (1)	5 BEDAZZLING 11 G Boughey 9-2	B Curti
10(13)	4 CATWALK MODEL 16 (H) Miss A Murphy	9-2 F Larson (5
11 (5)	45 HAVANA BY THE SEA 27 Craig Lidster 9	-2 P Hanaga
12(12)	00 KASINO 36 B Smart 9-2	P Mulrenna
13 (8)	50 NAVY WREN 36 M Dods 9-2	C Beasle
14 (9)	5005 HABANA FLYER 34 K R Burke 9-0	C Le
	ana By The Sea, 5-1 Chattel Village, 6-1 Bedazzling, 8	

### 2.52 Novice Stakes (2-Y-O: £3,510: 7f) (9) 6 ELUSIVE TRUTH 31 K R Burke 9-2

2	(/)	SCARLET K P De Foy 9-2	tyan Sexton (5)
3	(5)	2 VETIVER 15 (H) A Balding 9-2	P J McDonald
4	(4)	632 ANJO BONITA 19 M Hammond 9-0	B Garritty
5	(9)	POWDERING K Ryan 9-0	K Stott
6	(1)	522 ROSETTE 14 C & M Johnston 9-0	F Norton
7	(8)	05 CAPITOL FLYER 7 M Walford 8-12	H Shaw
8	(3)	5 GREEK SIREN 26 B Ellison 8-12	B Robinson
	(6)	THE WHITE ELEPHANT Ronald Thompso	
		o Bonita, 3-1 Rosette, 7-2 Vetiver, 6-1 Elusive Trut	

### 3

	NOVICE Stakes (2-Y-0: E.	3,510: 51) (10
(6)	063 AZUCENA 18 Mrs A Duffield 9-2	P Mulrenna
(10) 6	3503 BREATH CATCHER 35 B Ellison 9-2	B Robinso

3	(5)	5 CAESARS PEARL 55 Craig Lidster 9-2	P Mathers
4	(9)	CARIAD ANGEL K R Burke 9-2	C Lee
5	(7)	05 FORETELL 61 J & T Gosden 9-2	K O'Neil
6	(3)	332 IMPEACHMENT 48 J Ferguson 9-2	J Hart
7	(8)	PENDLEBURY LANE E Bethell 9-2	P Hanagan
8	(4)	4 STORM FOX 10 T Easterby 9-2	D A <b>ll</b> an
9	(1)	00 TALENTED 10 N Tinkler 9-2	R Scott
10	(2)	02 TEPHI 36 G Boughey 9-2	K Stott
7-2	Imp	eachment, 4-1 Foretell, Tephi, 7-1 Cariad Angel	, 8-1 Storm Fox,
620	care	Doard 12-1 Azurona Dondlohuru Lano	

### 4.02 Handicap (£5,616; 5f) (12)

-			,	,,	
1	(2) 63320	JARVIS 21 (D) /	Mrs A Duffield 3	-9-13	P Hanagan
2	(4) 11533	ELEGANT ERIN	14 (CD) P Midg	ley 5-9-13	G Lee
3	(11) 34650	EY UP IT'S MA	GGIE 28 (P,D) 1	Coyle 4-9-12	K Stott
4	(10) 1-500	SHOW YOURSI	ELF 74 (CD) J T	ate 4-9-12 F	J McDonald
5	(12) 04330	<b>BAY BREEZE</b> 1	0 (CD) T Eastert	y 3-9-10	D Allan
6	(1) 61600	ARMY OF INDI	A 123 (H,D) J C	amacho 4-9-9	P Mu <b>i</b> rennan
7	(3) 52510	MAY BLOSSON	/I 10 (V,CD) D 0	'Meara 3-9-9	D Tudhope
8	(6) 02246	HAVAGOMECC	A 54 (P,D) M D	ods 4-9-8	C Beasley
9	(9) 11002	SHERDIL 18 (CD	)) P Midgley 3-9	-3 <b>Rya</b>	n Sexton (5)
10	(7) 34045	RHYTHM 15 (P,	(D) R Carr 4-8-:	10	T Eaves
11	L (5) -0056	REIGNING PRO	FIT 15 R Carr 3	-8-7	JP Sullivan
12	2 (8) 00-00	SARAS HOPE 1	.61 (T,D) T Colli	er 5-8-7 M	ark Winn (7)
		1-2 Ey Up It's Mag			t Erin, 7-1 May
BI	ossom, 8-1	Show Yourself, 10	)-1 Jarvis, Rhyth	nm.	

### 4 35 Novice Stakes (£4,320: 1m 2f) (7) LUCKY BOUNCE J132 R Potter 5-9-10

3	(3)	-2232 BROADSPEAR 15 (P,BF) R Varian 5-9-4	B Curti
4	(2)	06 FORLIO 14 E Bethell 3-9-4	D Tudhop
5	(5)	3 FRANKENDAEL 16 T Easterby 3-9-4	D Alla
6	(1)	IFTIKHAAR D M Simcock 3-9-4	C Shepher
7	(7)	0 MY CHIQUITA 41 (H)   Williams 3-8-13	P J McDonal
10	-11 B	roadspear, 7-2 Frankendael, 5-1 Reach, 7-1 lftikhaar,	20-1 My Chiquita
25	-1 Fo	rlin 50-1 Luclov Rounce	

### 5.05 Handicap (£3,942: 1m 2f) (14) 1 (11) 20005 BASHFUL 46 (P) | Jardine 4-9-13

2 (1) 12323 JUST HISS 16 (P,BF,C,D) T Easterby 9-9-13	D Allar
3 (12) 00046 HECTOR'S HERE 53 (B,CD)   Furtado 6-9-13	2 J Har
4 (6) 22612 TELE RED 33 (D) K R Burke 5-9-12	S Feilden (7
5 (4) 103/0 GEORGE RIDSDALE 17 (D) M & D Easterby	6-9-11
	Joanna Masoi
6 (8) 5-440 ENZOS ANGEL 37 S C Williams 3-9-10	B Curti:
7 (10) 203- SKYE BREEZE 324 (T) E Bethell 3-9-9	K Stot
8 (2) 0500 HEATHEN 117 (W) E Dunlop 3-9-8	Oisin Or
9 (7) 26231 DR RIO 17 (H,CD) P Midgley 6-9-7	G Le
10 (3) 33155 WILD THUNDER 40 (V,D) M & D Easterby 5	-9-7C Beasle
11(13) 21524 HOSTELRY 20 (BF) R Carr 5-9-5	T Eave:

11(3) 21524 HOSTELRY 20 (bt.) K Catt 2572 12 (5) 03550 ZHAAM 17 (P,CD) R Fell 8-9-2 D Tudhope 13 (9) 32010 DANDY'S ANGEL 9 (CD) J Wainwright 5-9-1 Brandon Wilkie (7) Brandon Wilkie (7)

14(14) 34604 JACKAMUNDO 16 (B,D) D Carroll 6-8-12 H Shaw
4-1 Tele Red, 9-2 Just Hiss, 5-1 Dr Rio, 8-1 Hostelry, 10-1 Dandy's Angel, Wild
Thunder, Enzos Angel, 14-1 Zihaam.

### Kelso

### **Rob Wright**

3.40 Dame De Fortune 4.15 Solo Saxophone 4.45 Raecius Felix 5.15 Strong Team 5.45 Gold Des Bois 6.15 Spark Of Madness 6.45 Moonshine Molly

Going: good, good to firm in places Racing TV

### 3.40 Novices' Hurdle (£4,901: 2m 5f) (6)

1	11P31 MORTLACH 25 (P,T) F O'Brien 7-11-7	lack Hogan (
2	5-131 DAME DE FORTUNE 28 0 Murphy 5-11-0	L Stones (
3	/44-4 KEEP COMING 9 I Jardine 6-11-0	DRF
4	F-632 LONGSTONE COWBOY 8 (H) H Burns 6-11-0	Sean Quin
5	04-65 MAGIC MIKE 57 Paul Robson 5-11-0	C Bewl
6	44-P5 IVYNATOR 108 Mrs J McGregor 4-10-11	S Mulque
	-10 Mortlach, 11-8 Dame De Fortune, 13-2 Longstone Cow	/boy, 14-1 Ma
	lio EO 1 Voos Coming 100 1 humator	

### Handicap Hurdle (£13,615: 2m 5f) (8)

1	04-51 DALLAS DES PICTONS 44 (R) D 29/6L A-15-0	C O'Farr
2	60-11 SOLO SAXOPHONE 62 (B,D) A Hales 8-11-4	K Woo
3	1P2-0 COOLBANE BOY 109 A M Thomson 7-10-10	J J Bur
4	10-40 KAIZER F38 (C) Ewan Whillans 7-10-8	Craig Nich
5	-0321 CAIUS MARCIUS 50 (P,D) N Richards 11-10-3	Sean Quink
6	0-0P3 CURIOUS TIMES 76 (T) S Crawford (Ire) 9-10-3	S Bow
7	13311 LATINO FLING 30 D McCain 7-10-3	B Hugh
8	1-202 THE NAVIGATOR 13 D Sayer 7-10-2	) McMenam
3-1	Latino Fling, 7-2 Caius Marcius, Solo Saxophone, 13-2 Dal	las Des Pictor
8-1	The Navigator, 10-1 Curious Times, 12-1 Kaizer, 14-1 Co	olbane Bov.

4.45 Handicap Chase (£4,684: 2m 6f) (6) 1 315-2 LADRONNE 118 (T) T Collier 8-12-0

2	21456 EXIT TO WHERE 32 (P,T,CD) I Jardine 8-11-11	C O'Farrell
3	22053 SWORD OF FATE 16 L Kerr 9-11-8	D R Fox
4	012P6 DOLLY DANCER 16 (T) M Barnes 8-11-8	S Mulqueen
5	-5221 RAECIUS FELIX 13 (P,CD) R Menzies 8-10-13	B Hughes
6	41215 CARDBOARD GANGSTER 22 (BF) D J Jeffreys	7-10-11

K Woods

Evens Raecius Felix, 9-4 Cardboard Gangster, 8-1 Sword Of Fate, Exit To
Where, 12-1 Dolly Dancer.

# Handicap Hurdle (£3,431: 2m 2f) (10) | 3155 HAVEYOUGOTIMYMONEY 25 Pall Rations 1-42-0 Ceveley | 4096 ANIMORE 30 (P.O.I) Jardine 9-12-0 COFarrell | 3-623 GENEVER DRAGON 22 (8) D McCain 5-11-11 B Hughes | 4 6986 BALRANALD 173 (9) Mrs A CHamilton 6-11-2 T Gillard (3) | 5 7335 CHARLE BRUNE 1 (6) (1) M Mcchie 9-10-12 R McLeron | 3335 CHARLE BRUNE 1 (6) (1) M Mcchie 9-10-12 R McLeron | 3335 CHARLES BRUNE 1 (6) (1) M Mcchie 9-10-12 N McGrand | 2 -455 MASTASTM 2 IR Mexics 4-10-10 N Moscrop | 3-386 OLD LPWY 102 (7) B DOWNE 10-15 C Sean Quinlan | 4 -455 TROMG TEAM 2 (1) (2) (2) (5 cant 9-10-2 Sean Quinlan

9 - 04PS STRONG TEAM 21 (V,CU) C Graftic Place 10 - 4540 THAT'S YOUR LOTTIE 58 (H,T) K Scott 7-10-2 Emma Smith-Chaston (5)

### Handicap Chase (£7,407: 2m 1f) (5) 5.45 1 2215- SLANELOUGH 151 (D) R Dobbin 10-12-0 2 U453- GOLD DES BOIS 165 (T,D) I Jardine 8-11-9 Craig Nicho T Gillard (3) 4 42U-1 IF NOT FOR DYLAN 125 (H) A B Hamilton 7-11-3 D R Fo

### Handicap Chase (£3,322: 2m 1f) (6) 645-1 SPARK OF MADNESS 126 (T) L Russell 6-12-0 S Mulqueer

2	B2124 GETAMAN 9 (B) D J Jeffreys 9-10-11	K W	oods
3	45532 LIVING'S BOY AN CO 16 (P) J Wainwright 7-10-6 Emma Smith-C	hastor	n (5)
ļ	40-54 RACKS CROSS 76 (T) H Graham & G Rutherford 8-		

	io y i la tallo al todo y o (1) i i o cinom a o necin		B Hughes
5	21320 BEGOODTOYOURSELF 30 (B) C Kellett 7	-10-2	H Reed
6	-354P DEERFOOT 16 (T) M Barnes 6-10-2	A An	derson (5)
11	-10 Spark Of Madness, 3-1 Getaman, 13-2 Racks Cros	s, Living's	Boy An Co,
15	-2 Reannettoyourself 50-1 Deerfoot		

### Open NH Flat Race (£2.723-2m) (7)

1	1P-01 LADY STANWIX 45 (T) Justin Landy 5-11-	7 C Bewley
2	BRIDGET BREEZE G Boanas 5-11-0	Sean Quinlan
3	33-5 CAPE TOWN ERIN 22 (H,T) J Bedi 5-11-0	A Anderson (5)
4	BLUE CLOVER (T) F O'Brien 4-10-12	P Brennan
5	FLY AWAY BLUES H Graham & G Rutherfo	
		P W Wadge (7)

5- MOONSHINE MOLLY 162 (BF) 0 Murphy 4:10-12 S Bow (V)
WEDDING STRESS (H) J Coward 4-10-12 B Hughes
Lady Stanwir, 3-1 Moonshine Molly, 100-30 Blue (lover, 11-2 Wedding ess, 10-1 Cape Town Erin, 14-1 Bridget Breeze, 16-1 Fly Away Blues.

### Sandown Park

### **Rob Wright**

1.50 Gherkin 2.25 Elwasme 3.00 Leadenhall 3.35 Escobar

4.10 I'll Be There 4.40 Savrola 5.10 Naasma

Going: sprint: soft; round: good to soft Draw: 5f, low numbers best

### 1.50 Handicap (£5,076: 5f) (9)

1	(3) -0014 THE D	ALEY EXPRESS 8 (P,D) R Harris I	3-9-12
			A Farragher (!
2	(5) 04004 HARB	30 P Crate 3-9-11	S W Kel
3	(1) 55-10 WILEY	POST 63 (B,D) A Carroll 9-9-10	Jason Watso
4	(9) 32262 POP D	ANCER 23 (P,CD) A Carroll 5-9-9	D Probe
5	(7) 43302 NUBO	UGH 43 (T) M Pattinson 6-9-7	J Brya

5 (7) 43302 NOBOUGH 45 (1) M PATTINSON 6-9-7 J Bryar 6 (2) 30445 RUSSELLINTHEBUSHES 37 (BF,D) P Evans 3-9-7 P Cosgrave 7 (6) 04322 SIR BENEDICT 14 (CD) Mrs Stella Barclay 4-9-5 H Doylo (6) 04322 SIR BENEDICI, 14 (CV) JANUS 5-9-5 R Hornby (8) 14335 GHERKIN 19 (8,8F,D) W Kittow 5-9-5 R Hornby (4) 02052 PHOENIX STAR 9 (P,8F,C) Jessica Macey 6-9-4 O Stammers 3)

edict, 5-1 Wiley Post, Gherkin, 6-1 Pop Dancer, Phoenix Star, 8-3 0-1 Russellinthebushes, The Daley Express, Harb.

### Novice Stakes (2-Y-O: £5,346: 1m) (7) 15 LOCAL DYNASTY 28 (BF) C Appleby 9-10 66 CHINDWIN 75 S Kirk 9-4 66 CHINDWIN 75 S Kirk 9-4 6 ELWASME 24 A Balding 9-4 LUCKY FIFTEEN R Beckett 9-4 0 MANUELITO 33 R Hannon 9-4

00 OPERA GHOST 29 J Chapple-Hyam 9-4 P I 42 SIR LAURENCE GRAFF 19 (BF) J & T Gosden 9

O'Farrell	3.00
D R Fox	1 (10)
Mulqueen	2 (9)
B Hughes	3 (1)
0_11	

3.00	NOVICE Stakes (2-1-0: £6	,/00: /1) (1
1 (10)	ASHMORE D Menuisier 9-7	D Prob
2 (9)	AWTAAD PRINCE Miss A Murphy 9-7	S Cherchi
3 (1)	CAMPAIGN TRAIL R Beckett 9-7	H Crou
4 (2)	DANCING IN PARIS   Williams 9-7	D Coste
5 (5)	DIFFERENT TONE E Walker 9-7	S Osborne
6 (11)	HYDRATION H & R Charlton 9-7	R Kingsco
7 (4)	30 LAHAB 26 A Balding 9-7	Doubt
8 (6)	LEADENHALL R Beckett 9-7	Rossa Ry
9 (8)	NOTHING TO SEA R Beckett 9-7	R Horn
10(12)	RADETSKY MARSCH A Watson 9-7	H Do
11 (7)	00 SEA SQUARED 40 A King 9-7	L Ken
12 (2)	CTDIVING CTAD (II) C Appleby 0.7	M/ Du

Novice Stakes (2-Y-O: £6,700: 7f) (12)

12 (3) STRIKING STAR (H) C Appleby 9-7 W Buick 6-4 Striking Star, 3-1 Leadenhall, 8-1 Hydration, 10-1 Radetsky Marsch, 12-1 Campaign Trail, Nothing To Sea, 16-1 Ashmore, 20-1 Different Tone.

### Stakes (£29,489: 1m) (7)

	(2) 00023	ESCOBAR 18 (T,D) D (	)′Meara 8-9-6	Jason Watso
	(7) -0105	MAGICAL MORNING	52 (CD) J & T Gosden	5-9-6 L Detto
	(3) 35103	SINJAARI 34 (CD) H &	R Charlton 6-9-6	D Probe
	(4) 0-600	AURIA 39 (CD) A Baldi	ng 4-9-1	R Horn
	(1) 3-004	BAYSIDE BOY 47 (B,E	F) R Varian 3-9-1	W Bui
	(5) 12411	SLY MADAM 6 (P,D) I	Miss S West 4-9-1	T Whel
	(6) 2130-	SWEET BELIEVER 34	1 (D) W Haggas 4-9-	1 S Donoho
-1	Bayside B	y, 11-4 Escobar, 9-2 Mag	ical Morning, 5-1 Sin	jaari, 10-1 Swe
el	iever, 14-1	Auria, 25-1 Sly Madam.		

### Handicap (£6,156: 1m) (8)

1	(6)	31142	NEW HEIGHTS 19 (C) J Portman 4-9-11	R Hornby
2	(4)	-2215	ROSE BARTON 38 (D) K P De Foy 3-9-9	Rossa Ryai
3	(2)	-5010	PRISM 24 (D) R Varian 3-9-9	J Mitchel
4	(8)	-5110	BELHAVEN 67 (CD) Harry Eustace 3-9-7	G Woo
5	(5)	051	I'LL BE THERE 103 (D) G Boughey 3-9-6	W Buic
6	(3)	3-214	TANGO TONIGHT 56 H Morrison 3-9-2	L Stewar
7	(7)	2-534	MAGGIE AND ME 70 H & R Charlton 3-9-2	D Prober
8	(1)	60021	AE FOND KISS 34 E De Giles 3-8-7	H Doyle
4-1	. 1/11	Be The	re, 9-2 Belhaven, 5-1 Rose Barton, New Height	s, 6-1 Ae Fon

### 4.40 Handicap (3-Y-O: £6,156: 1m 2f) (10)

1	(6) 31400	BLUEBERRY HILL 24 (P) J & T Gosden 9-9	L Dette
2	(9) 11131	PHANTASY MAC 14 (D) G Boughey 9-8	W Bui
3	(5) -3653	LATER DARLING 8 A Perrett 9-7	D Coste
4	(7) 06122	SAVROLA 19 C Wall 9-7	J Mitch
5	(2) 632-0	SHARP DISTINCTION 102 Miss A Murphy 9	-5 S Cherchi (
6	(10) 004	KEMERTON 42   Williams 9-5	R Kingsco
7	(8) 5-52	LADY SHOTGUN 19 R Beckett 9-3	R Horn
8	(1) 4305	MOONIS 96 G L Moore 9-0	T P Queal
9	(3) 35-00	TYING THE KNOT 26 A King 8-11	M Har
1	0 (4) 33615	NONSUCH LAD 15 (P,D) J Boyle 8-8	A Keeley (
3	1 Phantasy	Mac, 9-2 Savrola, 6-1 Lady Shotgun, 7-1 M	loonis, 8-1 Lat
D	arling, Kemi	erton, Blueberry Hill, 14-1 Nonsuch Lad.	

### Handicap (3-Y-O: £5,076: 1m 2f) (14)

1	(5) 60124	MELERI 26 (D) J Boyle 9-11	P Cosgrave
2	(10) 363	GOLDEN CHAIN 42 R Beckett 9-9	R Hornby
3	(14) 03603	BIG BEAR HUG 6 A West 9-7	T Whelar
4	(9) 32161	MIDGETONAMISSION 30 (D) P Evans 9-	H Doyle
5	(7) -4241	RIKONA 35 (D) K P De Foy 9-6	W Buicl
6	(2) -0366	MISS DOWN UNDER 21 (P) A Perrett 9-5	S M Leve
7	(8) 6001	MISS BLUEBELLE 20 (D) M Tregoning 9-5	D Costello
8	(11) 63245	KINRARRA 18 M Channon 9-3	D O'Neil
9	(6) 00100	DECEIT 18 G L Moore 9-1	T P Queally
1	0 (4) -0060	EMULATION 14 M Attwater 9-1 R	Clutterbuck (3)
1	1(13) 26234	MREMBO 33 (D) J Portman 9-0	H Crouch
1	2 (1) 5653	NAASMA 15 P Phelan 8-13	J F Egar
1	3(12) 05-00	LONG TIME COMIN 21 M Attwater 8-11	Jason Watsor
1	4 (3) 13422	LETHAL TOUCH 20 (D) Joseph Parr 8-8	D Prober
9-	2 Miss Blu	ebelle, 5-1 Rikona, 6-1 Lethal Touch, 8-1 M	lidgetonamission
G	olden Chain,	10-1 Big Bear Hug, Naasma, Meleri.	

Blinkered first time: Sandown Park 3.35 Bayside Boy

### Course specialists

Beverley: Trainers D Simcock, 3 winners from 4 runners, 75%, R Varian, 10 from 19, 52.6%. Jockeys B A Curtis, 41 winners from 187 rides, 21.9%; F Norton, 6 from 29, 20.7%.

21.9%; F Norton, 6 from 29, 20.7%; Kelso: Trainers F O'Brien, 6 from 14, 42.9%; O Murphy, 5 from 25, 20%, Jockeys P Brennan, 5 from 14, 35.7%; S Bowen, 6 from 21, 26.6%. Sandown Park: Trainers R Harris, 3 from 10, 30%; C Appleby, 23 from 87, 26.4%; Jockeys L Dettori, 24 from 71, 33.8%; W Buick, 32 from 155, 20.6%.

Yarmouth: Trainers J&T Gosden, 16 from 50, 32%, Sir M Prescott, 13 from 42, 31% **Jockeys** R L Moore 21 from 80, 26.2%; J P Spencer, 29 from 137, 21.2%.

### Yesterday's racing results

### Redcar

Going: good to soft (good in places)
1.43 (7f 219yd) 1, Bold Territories (Mark Winn, 13-2); 2, By Your Side (10-1); 3, Simulation Theory (15-8 fav). 10 ran. Hd, 1½I. M Dods. Ineory (19-5 Fav), Io ran, Hq, 1;2; M Dods. 2,18 (5) 1, Belsito (Kevin Stott, 9-2; 2, Thankuappreciate (13-8 fav); 3, Dark Crusade (13-2), 7 ran, Nk, 2;k K A Ryan, 2,53 (7) 1, Hello Deira (Kevin Stott, 5-2); 2, Indiana Be (2-1 fav); 31, Nightout (17-2); 31, What A Dude (20-1), 6 ran, NR: Double O, Lord Sam's Castle, Prince Nabeel. ns, nk. Owen Burrows.

3 28 (1m 2f 1vd) 1 Pillar Of Hone ( lason Hart 3.28 (Im 21 lyd) I, Pillar Of Hope Cason Hart, 10-1); 2, Forgivable (3-1 fav); 3, Shine On Brendan (5-1). 9 ran. NR: Contrast, Sagauteur. 1<sup>1</sup>/<sub>4</sub>I, 1I. C M Johnston.

4.03 (5f 217yd) 1, It Just Takes Time (J Garritty, 11-4 fav); 2, Oso Rapido (11-1);

3, Mythical Molly (16-1). 14 ran. NR: Muscika, Runninwild. ½I, sh hd. M Walford. 4.38 (5)1. Proclivity (Connor Beasley, Evens Fay); Z, Fanciful (11-2); 3, it is Now (12-1). 6 ran. NR: No Guts No Glory, 3I, hd. M Dods.

**5.10** (1m 5f 218yd) 1, **City Vaults** (D Tudhope, 11-2); 2, Oh So Chic (5-2 fav); 3, Marcello Si (18-1). 10 ran. NR: Hidden Pearl, Wolf Of Oxshott. 31/41, sh hd. D O'Meara.

Quadpot: £10.80. Placepot: £22.40

### Uttoxeter

Going: good 1.50 (2m 7f 70yd hdle) 1, Gentleman Valley (Luca Morgan, 8-1):2, Balearic (11-1):3, Monty's Award (14-1): 4, Fine By Me (100-30 fav). 16 ran. 1%1, 1%1, B Paulling.
225 (lm 7f 168yd hdle) 1, Throne Hall

(G Sheehan, 5-4 fav); 2, Sir Tivo (9-4); 3, Three Platoon (33-1). 10 ran. 11/41, 71. A Watson.

**3.00** (3m ch) 1, **Fantomas** (Finn Lambert, 13-2); 2, Cremant (2-1 fav); 3, Bolsover Bill (13-2). 5 ran. NR: Getthepot. 24l, 22l. N A Twiston-

3.35 (1m 7f 168yd hdle) 1, Denable (Brendar 3.35 (Im 71 168yd hdle) 1, Denable (Brendan Powell, 5-1), Henri Le Bont-C11ay): 3, Belle Na Bann (4-1). 12 ran. NR: Torino. 3½, 141. A Carson. 4.10 (2m 6f 10.8yd ch) 1, Kinondo Kwetu (Jonathan England, 3-1 ]t-fav); 2, Judge Earle G-1 Jictay); 3, Shetland Bus (4-1). 7 ran. NR: Topothtecotswolds. ½1, 1½, S England. 4.45 (Im 71 168yd hdle) 1, Fortunes Melody Gen Bromley, 9-22; 2, Lady Reset (13-2); 3, Progressive (10-3). 7 ran. NR: Galah. 1½, nk. H Fry.

5.17 (2m 3f 207yd hdle) 1, Seaborough (J M Davies, 5-1); 2, Krypton Gold (9-1); 3, Presenting Pete (3-1 fav). 9 ran. NR: Dev Of Tara, Translink. 1½I, 3I. D Shaw. Placepot: £23.60. Quadpot: £8.30.

### Yarmouth

Goling: good to soft

1.35 (5f 42yd) 1, Chanson D'Amour (M
Harley, 12·1); 2, Amasova (9·2); 3, Enchanted
Might (10·1). 12 ran. NR: Foreseeable Future.
Hd, 1½l. Peter Charalambous James
Cutterbuck.
2.10 (6f 3yd) 1, Zoology (Cleren Fallon, 3·1);
2, Ararat CO-1); 3, Proverb (7·4 fav). 14 ran.
NR: Ssenwan. 41, 1½l. J Ferguson.
245 (7f 3yd) 1, Zebra Star (W Buick, 5·2 fav);
2, Mickey Donovan (16·1); 3, Beechwood Mick
(9·2). 7 ran. NR: Top Of The Class. 3½l. 1½l.
G Boughey.

3.20 (Im If 21yd) 1, Dance Havana (Christian Howarth, 40-1); 2, Havanazam (100-30); 3, Corsican Caper (15-8 fav). 8 ran. Sh hd, ¾I. Alice Haynes.

Alice Haynes. 3.55 (1m 2f 23yd) 1, Cumulonimbus (Hollie

Doyle, 11-2); 2, Kaaranah (7-2 fav); 3, Tarbaan (16-1). 10 ran. 3 ¼, 1 ¼l. C Fellowes. 4.30 (67 3yd) 1, Tarhib (Jim Crowley, 11-8 fav); 2, Makarova (11-2); 3, Romantic Time (5-1). 8 ran. ¾l, ½l. W J Haggas.

5.03 (5f 42yd) 1, **Haveoneyerself** (David Egan, 6-1); 2, Colombe (5-1); 3, Angle Land (16-1), 10 ran. NR: Jack The Truth. Hd, ¾I.

Placepot: £60.90. Quadpot: £9.90.

### Wolverhampton

Going: standard 5.25 (1m142yd) 1, Harbour Vision (K T O'Neill, 4-1); 2, Point Louise (5-1); 3, Kodebreaker (9-1). 13 ran. 151, 51, S Dixon.

6.00 (1m 142vd) 1. Band Of Steel (H Davies 7-4 fav); 2, Imaginary World (3-1); 3, Gozo (9-2). 10 ran. NR: Dawn Vega. 3¾I, nk. S P C Woods. **6.30** (1m 1f 104yd) 1, **Forceful Speed** (Saffie Osborne, 12-1); 2, Manifested (15-2); 3, Divina Grace (3-1). 5 ran. Sh hd, 1½I. G Boughey.

7.00 (2m 120yd) 1, Captain Howse (L Morris, 5-6 fav); 2, Kitten's Dream (9-2); 3, Master Grey (18-5). 6 ran. NR: Arabist, Samara Star. Nk, 3l. Sir Mark Prescott.

Nk, 3l. Sir Mark Prescott.
7.30 (71 36y01, Dynamic Talent (D Probert,
13-2); 2, Al Shibli (5-2 jt-fay); 3, Manhattanville
(16-1). 12 ran. ½1, ½1, Darryll Holland.
8,00 (6f 20y0) 1, She's Centimental (K T
O'Neill, Evens fay); 2, Global Effort (13-8);
3, Little Lips (10-1). 6 ran. NR: Maharajas
Express. 3½1, 1½1, Alice Haynes.

EXPIRES. 3/21, 1/41. Affice ridyines. 8.30 (5f 21yd) 1, Glasstrees (A Rawlinson, 3-1); 2, Suanni (15-2); 3, Doc Sportello (22-1). 8 ran. NR: Valentine Blues, Million Reasons, Charming Kid. 3/4, 1/41. M Appleby.

Placepot: £29.30. Quadpot: £17.10.

# From Elvis to the nighthawk-

Simon Wilde on how carefree approach of Stokes and McCullum turned rabbits into rock stars and helped liberate a team on its knees

t the turn of the year,
Australia completed a 4-0
Ashes hammering that left
the England Test team
traumatised. It broke the
head coach Chris Silverwood, who
was sacked, and it broke Joe Root, the
captain, who resigned after a further
defeat in the Caribbean. Root said his
relationship with the job became
"very unhealthy", adding: "I couldn't
leave it at the ground any more. It
wasn't fair on people close to me."

Fast forward several weeks and the fast bowler Stuart Broad, who along with James Anderson had been axed after the Ashes debacle, was texting Root's replacement as Test captain, Ben Stokes, to say: "Just got off the phone with Baz... I'm f\*\*\*ing buzzing." "Baz" was Brendon McCullum, the new coach of the Test team. England had not yet played a match. By the end of the summer, they had won six out of seven, playing some thrilling cricket.

So, what happened to bring about such a transformation?

### THE THREE WISE MEN

First of all, English cricket got lucky. It found some good people. When Rob Key was asked whether he would be interested in taking the England managing director of men's cricket role — Ashley Giles had also been sacked in the winter — he questioned why he'd give up his Sky Sports punditry gig and take up something that would interfere with his golf. But he wanted to put something back into the game, went for an interview and got the job

No sooner was Key appointed on Easter Sunday than Stokes was on the phone. Root had quit 48 hours earlier. "I said, 'I just want to make you aware, if the opportunity is there, I'm ready for it,' "Stokes recalled of his pitch for the captaincy. Key needed little persuading; he was on record as saying that Stokes would do a very good job if required.

saying that stokes would do a very good job if required.
Stokes and Key agreed that England must always pick their best XI, and scrap a failed rest-androtation policy. Key wanted players who "when they are under fire stand up and be counted — exactly like Ben Stokes". First, this meant the return of Broad and Anderson.

Key also wanted to split the head coach role between red and white-ball cricket. Doing the job in all formats overwhelmed Silverwood, while Key knew that many of the best coaches had young families and did not want to be on the road all year round. He called Eoin Morgan, England's World Cup-winning captain, for advice. Morgan name-checked McCullum, a former colleague at IPL franchise

Kolkata Knight Riders.
As New Zealand captain,
McCullum was famed for attacking
play and unorthodox tactics, but he
had never coached a first-class team.
Like Key, he enjoyed golf and beer.
When Key phoned, his interest was
piqued by the Test job, not the whiteball one. "It smacked me in the head,"
McCullum said. "What an

opportunity. While I'm lucky to have a career in franchise cricket, Tests are my real love. If anyone is able to reinvigorate Test cricket and make it popular, it's England."

McCullum called two former foreign coaches of England, Andy Flower and Trevor Bayliss. "Both were similar in their view that you've got to take pressure away from these guys," he said. "I see guys who are maybe stuck with the fear of failure."

When Key and the former England captain, Andrew Strauss, interviewed McCullum, both were dazzled by his enthusiasm. "Man alive," Key said, "he talks impressively."

### 'A MEETING? SEE ME IN THE BAR'

McCullum turned up fashionably late, appearing at Lord's six days before the first Test of the summer against New Zealand. He was wearing jeans, trainers and no socks, and the idea that the hipsters were in charge was reinforced by Key opting for white trainers, jeans and a casual shirt. Not a suit in sight.

Key would watch play from commentary boxes, press areas and occasionally the home dressing-room. In the old days someone in his role might have sat in committee rooms; not now. McCullum looked on from the England balcony with studied insouciance, sometimes wearing shades, sometimes, towards the end of the day, with a beer in hand.

The aim was to remove formality and give space to the players. Before a ball was bowled a journalist, Andrew Miller, dubbed it "Bazball". When England's batting started to go into overdrive, the phrase caught on, although the England camp did not like it. "For us, it's not about crash, bang, wallop, it's about trying to give the guys freedom," McCullum insisted. But it was a compliment: an England Test team finally had a distinctive style of play.

That style was uber-relaxed. "One of McCullum's first acts was to call a team meeting to say that, in future, there would be no team meetings," one insider said. His message to the players was, "If you want to chat, you'll find me in the bar". If the team was not travelling by coach, he might catch a lift in a player's car and have one-to-ones that way.

He cut the number of backroom staff by more than half — leaving himself plus batting, fast-bowling and spin-bowling coaches. There were no rollickings and only one unenforced change to the line-up in seven Tests, Ollie Robinson replacing Matthew Potts for the final two matches with South Africa.

From the outset, McCullum and Stokes were aligned. "Sometimes when two people are so similar it doesn't really work." Stokes said. "It's amazing to work with somebody who wants everybody he's in charge of to take the positive ontion."

take the positive option."
Stokes led the way. He scrapped the huddles on the outfield 45 minutes before the usual llam start. He felt little of consequence was said and that the players would warm up, only to sit down again. The players were allowed to train as little or as much as they wanted, and gathered in the dressing-room only ten minutes before start of play. There were no extra nets after the three-day defeat by South Africa at Lord's

extra nets after the three-day defeat by South Africa at Lords. McCullum was credited with encouraging the players to "run towards the fear", but this sentiment was first owned by Stokes. Speaking in the Sam Mendes Amazon documentary Ben Stokes: Phoenix from the Ashes, released last month.



he said: "I've gone through my career fearing failure, but rather than fearing failure, embrace it."

2002

### PLAYING LIKE ROCK STARS The blueprint for what the Test team

The blueprint for what the Test team were doing came from England's white-ball side under Morgan, who transformed themselves from alsorans to world-beaters. "Why can't the same thing happen with the Test side?" McCullum asked. "Ben wants to bring about that same freedom of mindset." Key told reporters to: "Buckle up and get ready for the ride."

The fear was that the players would, under pressure, opt for caution. To counter this, the captain blocked all talk of winning and losing. If the focus was on results, things could, said Stokes. "get a bit cloudy".

ould, said Stokes, "get a bit cloudy".

McCullum hit the phone. He rang
Broad — it was the call that left the
veteran bowler "buzzing" — and told
him he would be in the team but
stressed that he had to think about
wickets, not economy rates. "As long
as you're taking the positive option,
I'll back you." Little did anyone realise
that within a few weeks, Broad would
concede a record 35 runs in an over
against India — 29 of which were
scored by the No 10, Jasprit Bumrah.

### **Test results under McCullum**

been since 1999. Each dot represents the run rate in an innings and the line a five-game average

June 2 First Test v New Zealand Lord's, England win by 5 wickets June 10 Second Test v New Zealand Trent Bridge, England win by 5 wickets

June 23 Third Test v New Zealand Headingley, England win by 7 wickets July 1 Fifth Test v India Edgbaston (rearranged from last year), England win by 7 wickets Aug 17 First Test v South Africa Lord's, South Africa won by innings

and 12 runs

Aug 25 Second Test v South Africa

Old Trafford, England win by an
innings and 85 runs

Sept 8 Third Test v South Africa
The Oval, England win by 9 wickets

The dressing-room promptly airbrushed it from history.

The coach also spoke to Ollie Pope, who was "not expecting good news" but was told not only that he was selected but also promoted to No 3. Pope had been dropped after Australia but Key, who was chairing selection, thought: "If we can unlock

him, there's a seriously good Test cricketer there."

McCullum

A month before the first Test series, Stokes called the left-arm spinner Jack Leach — who has not always felt central to England's plans — to assure him that he had a role to play. Stokes made a point of bringing Leach into the attack early, and the spinner took ten wickets in the win against New Zealand at Headingley. He also had some frank conversations with Robinson about improving his fitness, which bore fruit.

Stokes asked his players to view themselves as entertainers, or even rock stars. Before the fifth Test against India — rearranged from last summer — Stokes went to see the movie Elvis, in which Elvis Presley's head of security encouraged the singer not to gyrate his body, "not even his little pinkie", to calm his hysterical fans. When Stokes then took a wicket, he raised his little finger towards the dressing-room.

Later in the game, Root made the same gesture when he reached a century. "I don't think I'll ever be able to feel or look like a rock star, but for about ten seconds today I might have," he said. "The Yorkshireman inside is still saying, 'Dig in, play

### Sport

# the summer of Bazball



straight'. Then there's the captain on the other shoulder, saying 'Be a rock star.' Root's game flourished and he unveiled an audacious new stroke, a reverse ramp for six

reverse ramp for six.

The idea of getting the squad to feel relaxed received help from an unexpected quarter when the players and their partners went to a Coldplay concert at Wembley before the South Africa series. During a visit backstage, the lead singer Chris Martin presented Robinson with a book about breathing techniques which he thought might help him. Whether the gesture helped or not, he was given the new ball ahead of Broad, took 12 wickets in two Tests, and was man of the match in the third Test victory against South Africa at the Oval.

Stokes was still drumming home his mantra before that final Test. "Go out and have fun because if you're not having fun playing for England you shouldn't really be out there," he said. The group of players changed little — ten of them appeared in at least six of the seven Tests — so a strong camaraderie developed. Those players who lived near to the Test venues would host barbecues and, as well as the Wembley gig, there were outings to the premiere of the Stokes

documentary in the West End and the PCA golf day at The Grove, in Hertfordshire. It was all a far cry from the misery of Australia, where players could only socialise in groups of three. The New Zealand tour next year will start early in order to take in a week's golf and activities in Queenstown, arranged by McCullum.

PADDING UP THE NIGHTHAWK

No one in their wildest dreams expected things to go as well as they did. England had won only one of their previous 17 Tests. Now they have won six out of seven, the second-best haul in a home summer in their history. In the first four of those wins, they scored 279, 299, 296 and 378 in the fourth innings with such ferocity that they reached their targets with time to spare. These were not, in the main, new players — the XI that started the summer contained nine of those humiliated by India in two days in Ahmedabad in March 2021 — but with the shackles off they played like new men.

The mindset that had been instilled—that they could win from any scenario—helped them recover from some seemingly impossible situations. England were up against it after two

### **Veterans backed for Ashes**

Brendon McCullum has backed James Anderson and Stuart Broad to lead England's attack in the Ashes next year after their outstanding performances this summer (John Westerby writes).

Having been dropped for the series defeat by West Indies in March, Anderson, 40, and Broad, 36, returned to the side in sparkling form under the leadership of McCullum, the new Test coach, and Ben Stokes, the new captain.

Broad has taken 29 wickets at an average of 27.17 and Anderson 27 at 17.66 this summer, and McCullum firmly believes that both will extend their careers to include England's attempt to regain the Ashes against Australia at home next year. "Yeah, they'll be here," McCullum said. "Those guys are phenomenal cricketers. They could finish any time they wanted and they'd still be considered greats of the game.

"The time, the effort and the confidence they're giving the other guys is quite remarkable."

days of the first New Zealand Test at Lord's, but McCullum remained so positive about the damage Broad and Anderson could do with the second new ball that, in Anderson's words, "you go to bed in a completely different mindset than you would have previously". Sure enough, England took six wickets for 34 to wrap up the second innings.

The next day, when Stokes was out with England still needing 118 to win, McCullum suggested sending out Broad to have a slog as an attacking nightwatchman, or "nighthawk". Broad was padded up several times, but never deployed. It appealed to Broad so much that he changed his Instagram handle to "Official nighthawk for @englandcricket".

McCullum urged his fielders to chase every ball and even when Leach concussed himself at Lord's tumbling to save a boundary, his apologies were brushed away. "Brendon just went, 'Are you kidding?! That's everything we want to be about!" Leach recalled. Some of Stokes's attacking fields

Some of Stokes's attacking fields had to be seen to be believed: five or six slips and gullies, a leg slip and a short leg became common sights. With the bat, Stokes scored a measured hundred at Old Trafford but usually went after the bowling in exaggerated fashion, often sashaying down the pitch in a ploy straight out of the McCullum playbook. He was sometimes out in what appeared needless fashion but was sending the message that it was the best way to unsettle the bowler.

When Jonny Bairstow was twice out cheaply in the first Test, Stokes singled him out for praise for setting the tone in the run chase even though he only scored I6. Bairstow absorbed the message and won the next Test at Trent Bridge with the second-fastest Test century ever scored for England — having been told by his captain to pull bouncers, not duck them. At tea on the final day, McCullum said: "At no stage do we think about the draw, this is all about the win. We don't want to ever shut down. We'll win more than we lose if we always go for the win." Broad recalled: "You saw players grow in stature when he said that." England won.

Bairstow still sought guidance as to how to play at Headingley. Stokes recalled: "Baz said, 'Go and get your Sudoku book and sit next to me and shut up. Whatever you did last week worked, go and do it again."

When Pope expressed doubts about playing his favourite cut shot because the bounce of the Lord's pitch was inconsistent, McCullum said: "Mate, don't worry about that. If it bounces more, it's probably going over the slips for four."

Promoting the idea that winning mattered less than being entertainers was shrewd. It liberated the players and got crowds on England's side. At times when England were struggling for a wicket, as happened when Daryl Mitchell and Tom Blundell were batting at Lord's, Broad would wave his arms to rev up the crowd.

Opening the gates for free on the final days at Trent Bridge and Headingley also exploited this phenomenon. "Don't underestimate the power of the home crowd," Stokes said. "It'll make the opposition feel the whole world is on top of them."

### THE GREAT DISRUPTORS

In order to get the players to buy into the new approach, it was important that they were not confronted with any barriers. Nothing was considered too extreme. After the astonishing run chase at Trent Bridge, when a target of 299 was reached with 22 overs to spare, Stokes said: "We're going to be even more positive... The sky's the limit."

At Headingley, when England were given a target of 296, the captain told the dressing-room: "Let's get them tonight." They would have needed to score at 7½ runs an over to do that but they got to 183 for two by the close and the game was all but won. After the chase of 378 to beat India, he was still not satisfied. "There was a bit of me that almost wanted them to get 450 ahead to see what we did." Although the first four Tests of the

Although the first four Tests of the summer were won, the management was careful to warn about the inevitable setbacks. England's batting failed timidly in losing the first Test to South Africa at Lord's but after the match McCullum gave a rare press briefing — rare because he prefers to let the players take the plaudits after a victory — and launched a robust defence of his men. He suggested that England had not been aggressive enough. "Can we go a little harder? That will be the language we use in the dressing-room."

He also refused to criticise the struggling opening batsman, Zak Crawley, insisting he was capable of playing shots that others could not. England won the next two Tests in the equivalent of just over five days, with Crawley scoring an unbeaten fifty to seal the Oval victory.

Stokes was clear that however slim the chances of forcing a result, he was going to give it a try. This approach faced its ultimate test at the Oval when rain and the death of the Queen meant the match did not get under way until day three. That morning, Stokes vowed: "Anything we can do to create a result, we'll do it."

England have become Test cricket's disruptors, shaking up rigid convention and sterile thinking. "Alarm bells have probably gone off around world cricket as to how this team is going to play," McCullum said after the New Zealand whitewash. "We need to make sure against a different opposition we're well researched, well prepared and try to roll out a similar performance."

roll out a similar performance."
They managed it against India and South Africa. The question now is: can they do it in Pakistan this winter and in the Ashes next summer?

### Amla digs in to haul Surrey out of trouble

### Northamptonshire v Surrey

Northampton (second day of four): Surrey, with five first-innings wickets in hand, trail by 115 runs

### LV= County Championship

Surrey, the only unbeaten county in either division this season, have not lost a Championship match since defeat on this ground against Northamptonshire 12 months ago. When they slipped to 80 for four yesterday at Wantage Road, the home side would have sniffed a chance of a repeat win, but they could not shift Hashim Amla, who finished the day unbeaten on 97 from 201 balls.

The former South Africa batting mainstay may be six months short of his 40th birthday, but give him a good pitch and a cause to fight for and he will still produce. Northamptonshire never looked like getting him out, and helped by some plucky support from Cameron Steel on his 27th birthday, Amla dragged Surrey back into the match as the pair put on 115 in 33 overs.

Steel, born in San Francisco but raised in Australia, made 48, his highest score for Surrey. It took a huge off break from Rob Keogh to prise him out.

Keogh, 75 overnight, had earlier completed a fine hundred but could not stop his side losing their last seven wickets for only 90. Instead of a total of 400 plus, Northamptonshire had to be content with 339, which looked no better than par on a good surface.

Surrey started poorly. Rory Burns played across one from Ben Sanderson that shaped in; Ryan Patel top-edged a pull to long leg; and Ben Geddes flashed loosely outside off stump to give Jack White a second wicket. Jamie Smith was less culpable, playing inside a ball from Luke Procter that straightened to hit off stump. Amla, though, has always sold his wicket dearly and, refreshed after a five-week trip home to Durban, he watched these departures with his customary stoicism and accumulated steadily. By the end, he was within touching distance of a century.

### CONTINUED FROM BACK

Lancashire's fury over deductio

both level one offences, the lowest level. Wells tweeted his disappointment yesterday, writing: "I'm gutted that I was implicated in this after hitting my bat on the ground after being bowled last year v Glamorgan at Cardiff and shouting in frustration while inside the glamoria, recent of Northerts."

changing room at Northants."
Mark Chilton, Lancashire's director of performance, went further, calling for umpiring to be included in the ECBs high-performance review, being led by Sir Andrew Strauss. "To be deducted points for what are, in our opinion, minor discretions is gut-wrenching," Chilton said in a club statement. "We recognise umpiring is a challenging job and mistakes happen, but at present there isn't enough accountability and too much subjectivity still exists."

Chilton called for decisions on behavioural matters to be made after the end of play, away from the emotions of a match situation. He also said that the greater use of ball-tracking technology could help to avoid such flashpoints.

Ball-tracking technology is used at some county games to assist performance analysis, rather than to review umpires' decision-making. Costs are too high at present for a decision review system, as used in international cricket, to be introduced domestically.

# Joshua accepts deal to take on Fury this winter

### Boxing

Tom Kershaw

Anthony Joshua has accepted "all terms presented" for a proposed fight with Tyson Fury that could take place at the Principality Stadium in Cardiff on December 3

on December 3.
Joshua's management team, 258
MGT, confirmed that an agreement
had been reached on Friday for a bout
between Britain's two top heavyweights
but said an announcement was delayed
out of respect for the late Queen
Elizabeth II.

A statement posted on Twitter read:

"258 and @MatchroomBoxing can
confirm, on behalf of @anthonyjoshua,
that we accepted all terms presented to
usby Fury's team for a fight [on] Dec 3rd
last Friday. Due to the Queen's passing,
it was agreed to halt all communication.
We are awaiting a response."

Fury's promoter, Frank Warren, responded to the tweet, saying the "contract will be with you very soon".

Joshua, 32, recently entered the WBC's heavyweight rankings as the No 6 contender, clearing the path for Fury to make a voluntary defence of his title without needing to ask

the governing body for special dispensation.
Having lost three of his past five fights, including his rematch against Oleksandr Usyk in Jeddah last month, Joshua had planned to make a lower-key comeback later in December. It was expected that Fury—unbeaten in his 33 profes-

Joshua has lost three of his past five fights

sional bouts-

35, would then meet for all four heavyweight titles in Saudi Arabia. However, the Ukrainian is injured and will not return to the ring until next year.

On receiving that news, Fury, 34, called Joshua out on social media. Joshua confirmed that he would accept a 60-40 purse split in Fury's favour. Other hurdles remain, though, with the pair bound to different broadcast deals: Joshua with the streaming service DAZN, Fury with BT Sport and ESPN.

A joint broadcast agreement will require further negotiations between Fury and Joshua's respective promoters, Warren and Eddie Hearn. Warren has also reserved the Principality Stadium, where Joshua has fought twice before, for December 17 in case of any hitches.

for December 17 in case of any hitches. Meanwhile, *The Times* has been assured that Chris Eubank Jr's fight with Conor Benn is still expected

to go ahead on October 8. Chris Eubank Sr had thrown the contest into doubt on Monday when he claimed the catchweight of 157lb was "suicidal" and insisted he would try to stop his son from competing. "I am managing my son's career, period," Eubank Sr said.

"Irrespective of what he has said, irrespective of what he has written down and signed, it can't happen. I told him, you cannot go beneath 160, and he's gone down to 157. It cannot happen. That is called suicide. I don't do that to my not putting him in

hat field." Eubank Jr's team are ada-

mant the weight will not be an



### Why fluid loss can be fatal

### Mike Loosemore Comment

rery boxer wants to walk into the ring at their heaviest possible, so they will often lose a significant amount of weight in the 48 hours before the weigh-in. There are several techniques fighters can use, such as hot baths, sweatsuits and saunas — all designed to drain your body of fluid. A fighter who usually drinks ten litres of water might restrict it to barely 500ml in the days before the fight. I've known of cases where boxers have lost and then regained as much as 12kg in 24 hours.

as much as 12kg in 24 hours.

The risks can be catastrophic because when you drain yourself of fluids, you can derange your electrolytes — the ions in your blood — which can cause problems with the electrical activity in your heart and lead to heart arrhythmia and ultimately even death. We've

seen examples in mixed martial arts of people losing consciousness or even dropping dead at weigh-ins.

In the case of Chris Eubank Jr, above, the trouble with losing three extra pounds is that, if you've already got a very low body fat percentage, you have no more fat to break down. You either have to lose muscle mass via a starvation diet, or to dry out your body even more severely than usual. Losing an extra three pounds is a big cut — more than a litre of water you wouldn't ordinarily shed.

If the weight cut is too dramatic, it can lead to underperformance because the equilibrium balance in your body hasn't readjusted.

A fighter may feel depleted and tire more quickly, leaving them more vulnerable. Some studies have shown if you go into a fight dehydrated, the fluid surrounding the brain is reduced and can give less protection to the brain too. It can be really dangerous.

• Professor Mike Loosemore is the

chief medical officer for GB Boxing

### Farrell may be in line for early Saracens return

### Rugby union

Will Kelleher

Deputy Rugby Correspondent

Saracens are considering bringing Owen Farrell back early to face Harlequins on Saturday but he will not play against his England team-mates Marcus Smith and Danny Care.

Those involved in England's tour to Australia were meant to stand down for ten weeks after the third Test on July 16; five weeks of full rest and another five of pre-season. However, many returned in last weekend's Gallagher Premiership fixtures, including Ellis Genge and Jack Nowell for Bristol Bears and Exeter Chiefs respectively, drawing criticism from player-welfare lobby groups.

Clubs are allowed to negotiate that stipulated rest period with the Professional Performance Management Group — a body that manages workload and includes representatives from the RFU, Premiership Rugby and the Rugby Players' Association.

Rugby Players' Association.
Although Maro Itoje, who played 27 matches last year for club and country, is unlikely to feature against Harlequins, Saracens hope to have some England players available. Farrell missed four months of last season, including the Six Nations, when he injured both his ankles, and Saracens may use that as mitigation for his early return at the Twickenham Stoop. Mako Vunipola also missed II weeks of last season with an ankle injury, before returning for England in Australia.

"We will make a decision at the end of the week," Mark McCall, the Saracens director of rugby, said. "It's a difficult balance between having those players available for us and doing the right thing for them." Care and Smith will be absent again

Care and Smith will be absent again for Harlequins, having played 33 and 29 matches respectively last season. Last week Progressive Rugby, a player-welfare lobby group, was dismayed by England players returning early. "We are continually being told that player welfare is the game's number one priority so it's disappointing when directives to protect players appear to be disregarded," a spokesman said.

### **Results and scoreboards**

– and Usyk,

### Football Champions League: Group A Table on page 70 Group B B Leverkusen (O) 2 A Madrid (O) 0 Andrich 84, Diaby 87 (0) 0Jutgla 15 (pen) Sowah 47, Olsen 52 Nusa 89 Group C (0) 2 Barcelona Hernández 50 Sané 54 Viktoria Plzen (0) O Inter Milan Dzeko 20 Dumfries 70 Sent off: P Bucha (Plzen) 61 Table on page 71 Group D (0) O Eintracht Lindstrom 43 Sporting Paulinho 90 Gomes 90+3 Tottenham (0) 0 Table on page 68 Sky Bet Championship Blackburn (1) 2 11,803 Huddersfield(0) 1 (1) 2

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Watford	8	4 2 2 16	
Wigan	8	3 4 2 3	9 10 -1 13
Preston	9	2 6 1 3	
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OPR	8	3 2 3 12	2 11 1 11
Stoke	9	3 4 1 9 2 6 1 3 3 2 3 1 3 2 4 1	1 11 0 11
Blackpool	8	3 2 3 9	9 10 -1 11
Cardiff	9	3 2 4 7	
Hull	9	3 2 4 1	
Rotherham	7	2 4 1 9	6 3 10
Millwall	8		9 11 -2 10
West Bromw Luton	icn 8	1 6 1 12 2 3 3 7	
Middlesbrou	ah 9	2 3 3 7 2 3 4 13	7 8 -1 9 3 15 -2 9
Swansea	9 9	2 3 4 7	7 12 -5 9
Birmingham	8	2 3 4 7 2 2 4 5	7 12 -5 9
Huddersfield	l 8	1 1 6 8	3 13 -5 4
Coventry	5	0 1 4 5	5 11 -6 1
League One	•		
Barnsley	(1) 1	Port Val	e (0) 1
Kitching 43		Harrison	83
9,552		1101113011	

Burton Albion (0) O Portsmouth (0) 2

Charlton (1) 1 Forest Green (1) 1
Blackett-Taylor 9 Wickham 45
Sent off: R Inniss (Charlton) 90+7

Hughes 59 (og) Bishop 86

Port Vale 8 Bristol Rovers 8 Cheltenham 8 Forest Green 8	2 3 3 8 11 -3 9 2 2 4 10 13 -3 8 2 2 4 8 11 -3 8 2 2 4 7 16 -9 8
Accrington 8 MK Dons 8 Morecambe 8	1 4 3 9 12 -3 7 2 1 5 7 10 -3 7 0 4 4 4 15 -11 4 0 1 7 8 22 -14 1
League Two	
AFC Wimbledon (0) O	Northampton (1) 2
6,618	Guthrie 27 Towler 69 (og)
Barrow (1) 2 Whitfield 37 Warren 78	Doncaster (0) 0 3,295
Crawley (2) 3 Tilley 5 Telford 36 Tsaroulla 56	Stockport (1) 2 Crankshaw 17 Hussey 52 2,187
<b>Grimsby</b> (1) <b>1</b> Taylor 7 5,960	Gillingham (1) 1 Mandron 14
Harrogate (0) <b>0</b> 1,350	Salford (0) 1 Lund 90+3
Hartlepool (1) 1 Umerah 33 (pen) 4,002	Crewe (0) 1 Agyei 86
Mansfield (0) 0 5,421	Carlisle (0) 0
Rochdale (0) 0 2,173	Leyton Orient (1) 1 Moncur 35
Stevenage (0) 1 Gilbey 48	Newport Co (0) 0 2,109
Swindon (2) 3 Shade 35, Williams 38 Wakeling 90+2	Sutton Utd (2) 2 Randall 4, 42 7,589
Tranmere (0) 1 Hemmings 49	Bradford (1) 2 Cook 3, 75
Walsall (0) 1 Knowles 61 4,327	Colchester (1) 1 Nouble 2

Levton Orient	<b>P</b>	<b>W</b>	<b>D</b>	L	F 15	A 4	GD Pts 11 22
Stevenage	ă	6	i	1	11	6	5 19
Barrow	8	6	ó	ż	13	9	4 18
Salford	8	5	2	1	13	6	7 17
Northampton	8	5	2	i	16	10	6 17
Bradford City	8	4		2	11	7	4 14
Doncaster	8	4	2	2	10	1Ó	0 14
Mansfield	8	4	1		12	9	3 13
Grimsby	7	3	3	1	7	5	2 12
Crewe	8	3	3	ż	10	9	1 12
Swindon	8	3 2 3 2 2 2 2 2 2 2 2 2 2	5	1	9	8	1 11
Sutton United	8	3	2	3	9	9	0 11
Carlisle	7	2	4	1	8	7	1 10
Walsall	8	2	3	3	10	8	2 9
AFC Wimbledon		2	2	4	8	11	-3 8
Tranmere	8	2	1	5	8	9	-1 7
Newport Co	8	2	1	5	9	11	-2 7 -3 7
Stockport Co	8	2	1	5	10	13	-3 7
Harrogate	8	2	1	5	6	11	-5 7
Crawley	8	1	3	4	8	12	-4 6
Colchester	8	1	3	4	7	12	-5 6
Gillingham	8	1	3	4	2	9	-7 6 -9 4
Hartlepool	8	0	4	4	6	15	
Rochdale	8	0	2	6	5	13	-8 2
Vanarama Natio Scunthorpe 2; Ba Wood 1 Maide Southend 2; Eas Gateshead 0; M Notts Co 2 Alde	nn nh tle lai	et 0 ead igh dsto	Do 0; 1 Y ne	rkir C eov 1 \	ng 1 hes il 1; Nea	; Bo terf Ha Idst	reham ield 3 ilifax 2 one 1;

Vanarama Nati	ona	II L	eag	ue	Altr	inc	ham	2
Scunthorpe 2; Ba								
Wood 1 Maide	enh	ead	0;	С	hes	terf	ield	3
Southend 2; Eas	stle	igh	1 Y	eov	ril 1;	Ha	lifax	2
Gateshead O; N	Лai	isto	ne	1 \	Nea	ldst	one	1;
Notts Co 2 Alde								
Moors 4: Wokin	u 3	$\Omega$	that	n (	)- W	rex	ham	4
Dagenham & Re								
	dbı	idge	e 1; '	Yor	k 2 l	Bro		1.
Dagenham & Re	dbi	idge <b>W</b> 6	e 1; ' <b>D</b> 2	Yor <b>L</b>	k 2 l	Bro A	mley	1. ts
Dagenham & Re Chesterfield Wrexham	dbi P 8	idge <b>W</b> 6	e 1; ' D 2	Yor L 0	F 17 23	8 8	mley GDP 9 2 15 1	1. ts 0
Dagenham & Re Chesterfield Wrexham Notts County	dbi P 8 8	idge W 6 6	2 1 3	Yor L 0 1	F 17 23 20	8 8 8	9 2 15 1 14 1	1. 5 0 9 8
Dagenham & Re Chesterfield Wrexham	dbi P 8 8	idge W 6 6	2 1 3	Yor L 0 1	F 17 23 20	8 8 8	9 2 15 1 14 1	1. 5 0 9 8

ciiesteilielu	O	U	~	U	17	O	9	20
Wrexham	8	6	1	1	23	8	15	19
Notts County	8	5	3	0	20	6	14	18
Solihull Moors	8	5	2	1	22	9	13	17
Boreham Wood	8	5	2	1	13	6	7	17
Wealdstone	8	4	3	1	9	6	3	15
York	8	4	2	2	9	6	3	14
Woking	8	4	1	3	13	9	4	13
Barnet	8	4	1	3	13	11	2	13
Bromley	8	4	1	3	9	10	-1	13
Eastleigh	8	3	2	3	9	10	-1	1
Maidstone	8	3	2	3	11	17	-6	1
Dorking	8	3	1	4		20	-8	10
Southend	8	2	2	4	8	9	-1	8
Halifax	8	2	24		6	9	-3	8
Oldham	Ω	2	2	1	7	12	-5	9

Dagenham & R	8	2	2	4	9	16	-7	8
/eovil	8	1	4	3	7	9	-2	7
Maidenhead	8	2	1	5	6	11	-5	7
Torquay	8	2	1	5	5	11	-6	7
Gateshead	8	1	3	4	11	14	-3	6
Aldershot	8	2	0	6	8	15	-7	6
Altrincham	8	0	5	3	8	15	-7	5
Scunthorpe	8	1	1	6	9	17	-8	4
North Blyth Spar								
Buxton O; Brac								
Southport O; GI	ouc	est	er 3	AF	C	Telf	ord	0;
(idderminster ()	AF	CF	vlde	٠0٠	Kin	n's	l vnr	13

3 Buxton 0: Brackley 2 Hereford 1; Chester 1
Southport 0; Gloucester 3 AFC Telford 0;
Klidderminster 0 AFC Fylde 0; King's Lynn 3
Alfreton 2: Learnington 1 Kettering 0;
Peterborough 3 Chorley 2: Spanbury 2
Curzon Ashloro 0, South Bath 2 Weymouth 1;
Dover 1 Dartford 3; Dulwich 1 Hemel
Hempstead 3; Eastbourne 0 Welling 1;
EbbSfleet 4 Braintee 0; Hampton &
Richmond 1 Chippenham 0; Slough 11 aunton
0; Tonbridge 2 Farnborough 1; Worthing 3
Cheshunt 2.

### Cricket LV= County Championship Division One

Nortnamptonsnire v Surrey	
Northampton (second day of four): S with five first-innings wickets in hand, a runs behind Northamptonshire	are 115
Northamptonshire First Innings (over 249-4)	rnight
R I Keogh c Steel b Roach	123
†R S Vasconcelos c Patel b Atkinson	18
S A Zaib Ibw b Steel	4
J J G Sales c Geddes b Roach	7
L B Williams Ibw b Roach	0

S A Zaib Ibw b Steel	4
J J G Sales c Geddes b Roach	7
L B Williams Ibw b Roach	0
B W Sanderson c Steel b Worrall	11
C J White not out	0
Extras (lb 4, nb 4)	8
Total (89.1 overs)	339
Fall of wickets 1-77, 2-91, 3-94, 4-249, 5	-283,
6-293, 7-310, 8-312, 9-339.	
Bowling Roach 20-1-95-5; Worrall 20.1-4-	64-2;
Clark 18-2-62-0; Curran 11-2-39-0; Atki	nson
12-0-39-2: Steel 6-1-27-1: Patel 2-0-9-0.	

\*R J Burns Ibw b Sanderson

### Khadra fires late winner for leaders

**Swansea City** 



**Sheffield United** 

### Sky Bet Championship Graham Thomas

Paul Heckingbottom praised his team's resilience after Sheffield United made it five victories in their past six matches to extend their lead at the top of the Sky Bet Championship to four points. Reda Khadra, the midfielder on loan

from Brighton & Hove Albion, scored the only goal in the fourth minute of stoppage time to make it 16 points gained from a possible 18 for the earlyseason pace-setters.

It might have been a different outcome if Joël Pirioe, the Swansea City striker, had taken any of three good opportunities before the goal, but the Welsh club have a fragile disposition when the clock ticks down. This was the fifth time this season that they have conceded in second-half stoppage time.

It could also have been a point shared if Darren Bond, the referee, had decided that Swansea's Kyle Naughton had been tripped by Rhian Brewster as they chased a through ball in the build-up to



the goal. Heckingbottom said: "I didn't think it was a foul [before the goal]. I think Kyle [Naughton] realised he was in a foot race and he was going to get beaten. He tried to step across Rhian [Brewster]. What Rhian's done well, he's put the brakes on and jumped so there

The visiting manager admitted that his team had not been at their best for most of the contest, but had rewarded for their perseverance. "There will be a game when it goes the other way, so you have got to enjoy it," he said.

Russell Martin, the Swansea manager, insisted that the wrong decision had been made by the referee in the buildup to the goal. He said: "It's a foul. He's clipped his heels. The boy's not meant to but Kyle has run across him. But we should still deal with the aftermath of it. We don't and everyone feels completely different about the performance than they did 30 seconds previously.

### Sheen asked to deliver stirring Wales send-off

### Kit Shepard

Rob Page has invited the Hollywood actor Michael Sheen to meet the Wales squad after his motivational speech to the team went viral.

Page, the Wales manager, revealed that the rallying cry had him "welling up" and said that his players are keen to have the Frost/Nixon and The Damned United star visit them before they head to Qatar for the World Cup in



Sheen's rousing speech lifted Wales manager Page

November. Sheen, who was born in Newport, gave a rousing speech on the TV show A League of Their Own, Wales, in their first World Cup since 1958, have been drawn in the same group as England, so the host, Romesh Ranganathan, asked Sheen, 53, what he would say

to his countrymen just before kick-off. Sheen included a reference to Gary Speed, the former Wales midfielder and manager, who died aged 42 in 2011. "I appreciate what he's done," Page said.
"He's taken it to another level for us."

### United World Cup sign-off

Manchester United will feature in the last Premier League match before the season breaks for the World Cup.

The televised fixtures for top-flight matches in November were released yesterday and United's trip to play Fulham will kick off at 4.30pm on November 13. Earlier in the day, Brighton & Hove Albion will play host to Aston Villa. The World Cup finals in Qatar start on November 20.

Nov 5 Everton v Leicester, 5.30pm (Skv Sports). **Nov 6** Chelsea v Arsenal, 12pm (BT Sport), Southampton v Newcastle, 2pm (Skv), Tottenham v Liverpool, 4.30pm (Sky)

Nov 12 Man City v Brentford, 12.30pm (BT); Newcastle v Chelsea, 5,30pm (Skv) Wolves v Arsenal, 7.45pm (Sky). Nov 13 Brighton v Aston Villa, 2pm (Sky), Fulham v Man United, 4.30pm (Sky).

# Vomen want Saturday 3pm TV games

Martyn Ziegler Chief Sports Reporter

Senior figures at WSL clubs want the footballing authorities to consider showing live televised matches on Saturday afternoons.

The idea is expected to be submitted to a review of women's football being carried out by Karen Carney, the former England player, in a bid to win new fans and increase revenues.

A broadcasting blackout operates in England and Scotland at that time when domestic matches are being played, under rule 48 of Uefa's statutes, on the basis that it encourages fans to

attend matches in person rather than watch on TV. The rule allows national associations to request that certain hours are blocked for live broadcasts, though England and Scotland are the only countries in Europe who have asked for it to be enforced.

The WSL has struggled to find kick-off times which are popular with match-going fans but do not clash with Premier League or EFL matches when it comes to live TV broadcasts.

It has been suggested that women's football could be given an exemption from the blackout, which would help build the profile and income of the WSL to help it stand on its own feet. One club figure who supports the move told The Times: "There are so few windows where WSL matches can be played at a good time that does not clash with a Premier League or Championship game. If we could play on Saturday afternoons, with matches being on Sky or the BBC, then it would be a great way to get to new audiences and probably without disrupting attendances at men's matches.

The FA has insisted that the plan is not being talked about within the governing body. Carney's review will include TV coverage as well as the financial health and sustainability of women's football. A government statement said: "This will include exploring opportunities and ways to support the commercialisation of the women's game, broadcast revenue opportunities and the sponsorship of women's football."

In March last year, the FA signed a deal believed to be worth about £8 million a year for a three-season deal with Sky Sports and the BBC for the broadcast rights to the WSL. The agreement still has two seasons to run. Any move to lift the Saturday blackout is not expected to cover the existing deal.

R S Patel c Williams b White H M Amla not out	1
	:
B B A Geddes c Vasconcelos b White	
†J L Smith b Procter	
C T Steel b Keogh	4
J Clark not out	
Extras (b 5, lb 5, nb 12)	
Total (5 wkts, 68 overs)	22
T K Curran, A A P Atkinson, K A J Road	h ar
D J Worrall to bat.	
Fall of wickets 1-20, 2-30, 3-46, 4-80, 5	-195
Bowling Sanderson 15-1-40-1: White 16-3	3-34
Williams 13-1-47-0: Procter 10-3-33-1:	
4-0-28-0: Keogh 7-0-23-1: Zaib 3-0-9-0.	
Umpires G D Lloyd and P J Hartley.	
Warwickshire v Somerset	
Edgbaston (second day of four): Som	erse
with eight second-innings wickets in	han
are 36 runs ahead of Warwickshire	

Somerset First Innings (overnight 182-8) L Gregory c Burgess b Siraj S Khan not out

J A Brooks c Davies b Brookes	1
Extras (b 8, w 1, nb 4)	1
Total (65.4 overs) 2	219
Fall of wickets 1-12, 2-17, 3-46, 4-46, 5-4	46
6-66, 7-82, 8-140, 9-182.	
Bowling Hannon-Dalby 14-5-43-1; Si	
24-6-82-5; Yadav 14-2-42-1; Brook	кe
12.4-0-26-3; Briggs 1-0-18-0.	
Second Innings	
T A Lammonby not out	1
Imam ul-Haq c Hain b Siraj	- (
K L Aldridge b Yadav	(
*T B Abell not out	
Total (2 wkts, 8 overs)	1
Fall of wickets 1-0, 2-7.	
Bowling Hannon-Dalby 2-1-5-0; Siraj 2-1-	1-
Yadav 2-0-3-1; Briggs 2-1-4-0.	
Warwickshire First Innings	
R M Yates c Rew b Davey	- (
D P Sibley c Rew b Gregory	
A L Davies c Rew b Gregory	
	6
	3
I Vaday h Brooks	2

J Yadav b Brooks †M G K Burgess b Brooks

D R Briggs b Aldridge H J H Brookes c Gregory b Brooks M Siraj not out O J Hannon-Dalby b Davey Total (81.2 overs) Fall of wickets 1-0, 2-13, 3-22, 4-95, 5-141, 6-141, 7-156, 8-166, 9-180. 7-156, 8-166, 9-180. **Bowling** Davey 12.2-4-20-2; Gregory
16.4-2-48-2; Brooks 18-3-40-4; Khan 18-3-460; Aldridge 14-4-30-2; Lammonby 2.2-0-11-0. **Umpires** N A Mallender and J D Middlebrook. Yorkshire v Essex Headingley (second day of four): Yorkshire, with eight second-innings wickets in hand, are four runs behind Essex Yorkshire First Innings 134 Second Innings
A Lyth c Rossington b S J Cook
F J Bean not out
G C H Hill c A N Cook b Porter Extras (b 1, lb 4, nb 4) Total (2 wkts, 27.4 overs) Fall of wickets 1-25, 2-87.

Bowling Porter 6.4-1-30-1; Cook 7-3-12-1; Snater 5-1-21-0; Allison 5-2-8-0; Critchley 3-0-10-0; Lawrence 1-0-1-0. Essex First Innings N L J Browne b Thompson A N Cook Ibw b Patterson A N COOK IDW D PATTERSON
\*\*T Westley Ibw b Thompson
D W Lawrence c Tattersall b Hill
M J J Critchley Ibw b Thompson
F I N Khushi Ibw b Coad
†A M Rossington Ibw b Coad
S Snater c sub b Hill S Snater c sub b Hill 46

B M J Allison lbw b Thompson 23

S J Cook c Tattersall b Hill 6

J A Porter not out 0

Extras 0 4, b 11, nb 6 21

Total (73.2 overs) 225

Fall of wickets 1-1, 2-44, 3-50, 4-80, 5-85, 6-105, 7-180, 8-209, 9-225

Bowling Coad 15-7-34-2; Thompson 14-160-4; Patterson 18-6-331; Revis 7-1-40-0; Hill 13 2-5, 72-3, Shuth 6-1,123

Hill 13.2-5-22-3; Shutt 6-1-21-O. Umpires R J Bailey and R A White

Division Two Leicestershire v Durham Leicestershire v Durham
Leicester (second day of Dour.) Durham, with
five first-innings wickets in hand, are 37 runs
ahead of Leicestershire
Leicestershire First Innings (overnight 97-2)
S G Budinger Ibw b Raine
LKimber C Mackintosh b Potts
2 C N Ackermann Ibw b Coughlin
18 H J Swindells C Mackintosh b Potts
1 T A R Scriven c Maddinson b Coughlin
4 Farnas Potts
4 I A K Scriven C Maddinson b Cough E Barnes b Potts \*C F Parkinson c Maddinson b Potts C J C Wright c Mackintosh b Potts M G Finan not out Extras (b 23, lb 7) Total (56 overs) Total (56 overs) 202
Fall of wickets 1-74, 2-97, 3-99, 4-111, 5-123, 6-127, 7-130, 8-130, 9-179.
Bowling Raine 15-6-38-1; Potts 19-5-52-6; Gibson 7-0-35-0; Coughlin 15-6-47-3. **Durham** First Innings M A Jones c Ackermann b Parkinson S R Dickson c Patel b Parkinson \*S G Borthwick b Parkinson Describing the parkinson of the N J Maddinson not out D G Bedingham c Swindells b Wright P Coughlin c Swindells b Wright B A Raine not out Extras (b 4, lb 8, w 3, nb 6) Total (5 wkts, 70 overs) †T S S Mackintosh, G S Drissell, M J Potts and O J Gibson to bat. O J Gibson to bat. Fall of wickets 1-94, 2-161, 3-186, 4-219, 5-221. Bowling Wright 18-7-40-2; Finan 13-3-48-0; Barnes 12-2-47-0; Scriven 12-1-40; Parkinson 135-0-47-3; Ackermann 1-0-2-0; Kimber 1-0-1-0. Umpires T Lungley and C M Watts.

Middlesex v Glamorgan Lord's (second day of four): Middlesex, with five first-innings wickets in hand, are 72 runs ahead of Glamorgan Glamorgan First Innings 214 (C B Cooke 52; R F Higgins 4 for 59)

Middlesex First Innings (overnight 132-4)

M D Stoneman c Cooke b Patel

†J A Simpson not out 72 R F Higgins not out 35 Extras (lb 8, nb 2) 10 Total (5 wkts, 81.3 overs) 286 L B K Hollman, T S Roland-Jones, E R Bamber and † J Murtagh to bat Fall of wickets 1-36, 2-90, 3-92, 4-92, 5-226. Fail of Wickets 1-36, 2-90, 3-92, 4-92, 5-226. Bowling Hogan 20.3-4-78-1; Harris 21-4-77-3; Van der Gugten 17-4-46-0; Patel 14-4-36-1; Lloyd 8-1-31-0; Carlson 1-0-10-0. Umpires D J Millns and M Newell. Sussex v Worcestershire oussex v Worcestershire
Hove (second day of four): Worcestershire,
with eight first-innings wickets in hand, are
69 runs alead of Sussex
Sussex First Innings 220 (J J Carson 58,
J M Coles 54, F J Hudson-Prentice 51; J Leach
4 for 37)

Worcestershire First Innings (overnight 87-0)
E J Pollock c Carter b Carson 98
J D Lilbby not out 142
A Ali c Clark b Carson 16 J A Haynes not out Extras (b 3, lb 10, nb 6) Total (2 wkts, 80 overs) Jotal (2 wkts, 80 overs)

8 L D'Oliveira, E G Barnard, †G H Roderick,
J Leach, J C Tongue, D Y Pennington and
B J Gibbon to bat.
Fall of wickets 1-195, 2-249.
Bowling Ashraf 12-0-68-0; Hudson-Prentice
9-2-24-0; Currie 14-2-63-0; Crocombe
12-15-0; Carson 20-4-40-2; Haines 8-3-11-0;
Coles 5-0-19-8

Coles 5-0-19-0. Umpires N J Llong and M H A Syed

Second women's Vitality T20 international: England v India

**Derby** (England won toss): India England by eight wickets England (balls) S I R Dunkley st Ghosh b Sharma S I R Dunkley st Ghosh b Sharn D N Wyatt c Rana b Singh A Capsey run out (Kaur) B F Smith c Yadav b Rana \*†A E Jones b Rana M E Bouchier st Ghosh b Rana F G Kemp not out

S Ecclestone not out Extras (w 2) Total (6 wkts, 20 overs)

142 S Glenn, F R Davies and L K Beil did not bat. Fall of wickets 1-9, 2-13, 3-16, 4-48, 5-54, 6-119, Bowling Singh 4-0-30-1; Sharma 4-0-21-1; Yadav 4-0-36-0; Rana 4-0-24-3; Vastrakar 4-0-31-1; Sharma 4-0-34-0-34-0-34-0

India
S Verma c and b Ecclestone
S S Mandhana not out
D Hemalatha b Davies
\*H Kaur not out
Extras (nb 2, w 7)
Total (2 wkts, 16.4 overs) 20 (17) 79 (53) 9 (10) 29 9 **146** (22) †R M Ghosh, K P Navgire, P Vastrakar, S Rana, D B Sharma, R P Yadav and R Singh did not

bat. Fall of wickets 1-55, 2-77. Bowling Bell 4-0-23-0; Davies 3.4-0-30-1; Smith 1-0-11-0; Kemp 1-0-19-0; Ecclestone 3-0-22-1; Glenn 3-0-28-0; Capsey 1-0-13-0. Three-match series level 1-1

### Squash

PSA World Tour Open de France Nantes: Second round: Men M El Shorbagy (Egy) bt N Wall (Eng) 11-4, 11-7; D James (Eng) bt Shahjahan Khan (Pak) 4-11, 11-5, 11-9; G

bt Shahjahan Khan (Pak) 4-11, 11-5, 11-9, 6 Parker (Eng) bt M Mangaonkar (India) 11-3, 12-10; S Ghosal (India) bt C Lee (Eng) 12-10, 11-4 Women N Garas (Egy) bt L Turmel (Eng) 13-11, 3-11, 11-5; N Bunyan (Can) bt M Tomlinson (Eng) 15-13, 11-9; T Evans (Wales) bt C Gomez (Sp) 11-6, 11-2.

### **Tennis**

6-1, 4-6, 6-4; T Martincova (Cz) bt H Dart (GB) 0-6, 6-4, 6-1; J Paolini (It) bt T Wurth (Cro) 7-5, 6-1;

C Bucsa (Sp) bt P Marcinko (Cro) 2-6, 6-4, 6-1; K Juvan (Slove) bt A Cornet (Fr) 7-6 (7-5), 6-2. WTA Chennai Open

(6)

WTA Chennal Open
First round M Linette (Pol) bt M Uchijima
(Japan) 6-4, 6-7. Maria (Ger) bt A Raina (India)
6-0, 6-1: N Podoroska (Arg) bt K Okamura
(Japan) 6-4, 6-3: V Gracheva (Russ) bt M
Tkacheva (Russ) 6-3, 6-2: A Gasanova (Russ) bt
A Riske-Amritar (JUS 6-2, 6-3: K Swan (GB) bt A
Hartono (Neth) 6-1, 6-2: C Zhao (Can) bt O
Tjandramulia (Aus) 6-1, 6-1: O Selekhmeteva
(Russ) bt D Papamichali (Gr) 6-3, 6-1.

### **Fixtures**

### Football

Kick-off 7.45 unless stated

Kick-off 7.45 unless stated
Champions League: Group A Rangers v
Napoli (8.0). Group E AC Milan v Dinamo
Sagreb (5.45); Chelsea v RB Salzburg (8.0).
Group F Real Madrid v RB Leipzig (8.0).
Shakhtar Donetsk v Celtic (5.45). Group G
(8.0): Copenhagen v Sevilla; Manchester City
V Borussia Dortmund. Group H (8.0).
Juventus v Benfica; Maccabi Haifa v PSG.

Sky Bet Championship Luton v Coventry; Millwall v Queens Park Rangers; Norwich v Bristol City; Reading v Sunderland (8.0); Rotherham v Blackpool; West Bromwich v Birmingham (8.0).

Vanarama National League: South Havant & Waterlooville v Hungerford Town.

### Rugby league

**Betfred Championship** Sheffield Eagles v Dewsbury Rams (7.30).

### Rugby union

Women's international England v Wales (7.30, at Ashton Gate).

### Tennis

Emirates Arena, Glasgow: Davis Cup finals Great Britain v United States.

# **Edwards the** inspiration as Spurs slump

**Sporting** 

**Tottenham** 

### Gary Jacob Lisbon

This time there was no relief from another laboured display in Europe as Tottenham Hotspur conceded twice in stoppage time. Perhaps it had been coming as Tottenham have not been playing as well as their results suggest and they struggled until Marseille were reduced to ten men in the opening group D game last week.

This time Tottenham paid the price for ignoring the warnings of their new set-piece coach. Paulinho got in front of his marker and glanced home from a corner at the near post in the first of three minutes of stoppage time before Arthur Gomes dribbled inside, nutmegged Emerson Royal

and slid home less than a minute after coming on. Sporting had a plan to

play on the counter and the sight of Marcus Ed-Seconds between the Sporting substitute
Arthur Gomes coming on wards leaving Eric Dier on his backside, gliding to him scoring against past Ben Davies and only Tottenham in the being denied a breathtak-93rd minute ing goal by the fingertips of Hugo Lloris reminded Tottenham what might have been, having let their academy graduate leave due to a lack of discipline. Edwards shone on his 150th career appearance, just one of those for Spurs, dribbling from deep and unsettling the backline and setting up Pedro Gonçalves for efforts on goal. "It wouldn't say it was extra special but it was a strange feeling playing against Spurs," Edwards said. "I will be back in there [Premier League] one day."

Antonio Conte's side were poor before the break and Emerson, twice, and Richarlison never took the halfchances early after the restart. Tottenham produced their best attacking display in a 2-1 win over Fulham but a first defeat of the season raises questions over whether they are creating enough for the attacking trio and if the midfield

pair need rotating for Yves Bissouma.
Conte stuck with Son Heung-min on
the left but if the idea was to give the forward a chance to build his confidence, it never transpired and he was withdrawn in the final 20 minutes. Twice Richarlison never found Son making runs. But Son was equally as below-par against Marseille and Conte has a decision to make if he carries through his threat to shake-up his attack when Tottenham host Leicester City on Saturday.

Conte is obsessed by details and was unhappy with the timing and manner of the goals. "When you lose you are not happy," Conte said. "The level of the Champions League is high and you know that to play you have to reduce the mistakes, because at the end you can pay. We are talking about a loss against a team that showed to be

used to playing in this competition. It's a pity. We made an important step for-ward, because a draw was

fair." Tottenham well in each half. They had a couple of early cor-ners and Sporting left space to exploit behind a compact backline. Son spotted the opportunity and sprint-

ed beyond the last defender and would have been in on goal, but for a better ball by Richarlison. Son's next glimmer of an opportunity came courtesy of Antonio Adan's overconfidence as the goalkeeper poorly swept a ball across the penalty area and the South Korea forward collected possession and shuffled inside to shoot. He instead nudged the ball inside to Rodrigo Bentancur whose effort was blocked.

Sporting have made a slow start to the season but used the confidence of three straight wins to grow into the game, playing on the counter and getting joy playing between the lines. Gon-calves broke and released Edwards who



Sporting's tactics were clear and they prevented Tottenham playing diago-nal balls to release Son and Richarlison and when Emerson got into a good position to flash across goal, none of the attacking trio were there. Kane was left to drop deeper, as he likes to do, and he threaded a ball for Richarlison to run into the area but the Brazil forward's pull-back was behind

There were slim pickings for Tottenham's forwards and they were nearly

Kane endured a frustrating night



unhinged by Edwards. He began two mazy runs from midway in the Tot-tenham half, the first ending with his shot going well over and the second nearly producing a wonderful goal. After beating Dier and Davies, he ex-changed passes with Nuno Santos and his low shot looked like

creeping under Lloris who clawed it from under him.

Sporting were slow to adjust to Emerson being more advanced after the restart and the wingback had two chances to open the scoring. Emerson's header from Kane's brilliant cross and a

half-volley were both kept out by Adan at the near post. Kane's attempted cross-shot was easily saved and when Richarlison shot wide, Totten-ham had threatened **Group D** 

Sporting 0 5 1 2 0 Tottenham 2 1 0 2 0 0 E Frankfurt

more in the opening 15 minutes than the first half. "We had situations where we could do much better," Conte said.

They remained susceptible to the counter and Edwards found Goncalves, who was denied by Lloris and the goalkeeper saved from Pedro Porro before Tottenham paid at the resulting corner.

Sporting (3-4-3): A Adan 7 — G Inácio 7, S Coates 7, M Reis 7 — M Ugarte 6, H Morita 6 (S Alexandropoulos 71min), P Porro 7, N Santos 7 (R Esgaio 90-22) — F Trincia 7 (Paulinho 76), M Edwards 8 (A Gomes 90-2), P Gonçalves 8. Booked Morita, Reis. Tottenham Hotspur (3-4-3) H Lloris 7 — C Romero 5, E Dier 6, B Davies 6 — Emerson 6, P-E Hojbjerg 6, R Bentancur 6, I Perisic 5 — Richarlison 5, H Kane 6, Son Heung-min 5 (D Kulusevski 72). Booked Bentancur, Emerson, Hojbjerg.

Hojbjerg. Referee S Jovanovic (Serbia).

### Stats, style and the lack of a star No 9 how City pulled off Haaland coup

### Paul Hirst

Halfway through the season before last, Manchester City board members were analysing the data that their scouts had prepared for them as part of their search for a new striker.

In every graph that they analysed, in each document they looked at, one name stood above all the others: Erling Haaland. City's scouting team described him as an "outlier" because he was top in all criteria. Kylian Mbappé and Harry Kane were the only strikers who came close.

That is why the analysts and leading figures on City's board are not surprised with Haaland's stunning return of 12 goals from his first seven matches at the club. City knew that, as long as he settled into the squad, Haaland would hit the ground running and few at the club will be surprised if the Norway star scores again tonight, when he faces his former club Borussia Dortmund.

It has been a remarkable summer for City. Thanks to sales from the first-team squad and the academy, they made a profit of £55.4 million in the transfer window, despite signing Haaland, Julián Álvarez, Phillips, Stefan Sergio Gómez and Manuel Akanji. In contrast Chelsea's net spend was about £200 million, approximately £20 million

Haaland faces his former club tonight more than Manchester United. Haaland was the signing of the sum-mer, so how did City

get the 22-year-old?
City wanted to sign
Haaland in 2021, to replace Sergio Agüero, but Dortmund were unwilling to sell. Txiki Begiristain, City's director of football, knew that a £51 million release clause could be triggered the following year, but he was also aware that Pep Guardiola, the manager, wanted a striker that summer, so he inquired about Kane.

hierarchy City admired Kane. One senior figure described him at the time as "the best No 9 and best No 10 in the Premier League". Thousands of column inches were devoted to the transfer saga, but City spoke to Daniel Levy, the Tottenham Hotspur chairman, only twice. Each time Levy told

City: "Kane is not for sale."
Kane's brother and agent, Charlie, and their father, Patrick, kept telling City otherwise — and the club waited patiently until the end of the European Championship — but eventually all sides accepted that a deal could not

City were said to have felt "burnt" by the experience, but Guardiola improvised, switching to a false-nine system and, much to his credit, his team won the Premier League and came within 30 seconds of qualifying for the Champions League final.

Begiristain, Omar Berrada, the chief operating officer, and Ferran Soriano, the chief executive, put all their efforts into signing Haaland.

They held their first meeting with

Rafaela Pimenta, Haaland's agent, who took over from Mino Raiola when he died, and the player's father, Alfie, in October. At that point Real Madrid, Barcelona, Paris Saint-Germain, Bayern Munich, Manchester United, Liverpool and Chelsea were in the race for Haaland, who had been in City's scouting database for more than

five years.

Three things appealed to Haaland about City. It was not the most important aspect of the deal, but he and his camp knew that City would be able to offer him a lucrative contract, one worth about £400,000 a week.

More importantly Haaland was a genuine fan of the club, and knew that he would be playing regularly in a style that suited him if he joined.

Alfie, who played for City for three years, told the Norwegian broadcaster Viaplay: "Our first criterion was: 'Who needs a No 9?' City had 10/10 at this level, it was the perfect option.

Haaland, a keen admirer of La Liga, originally thought about joining Real and then moving to England in his "peak years" but the Spanish club had Karim Benzema on their books.

Haaland also knew that, at City, he would be supplied by Kevin De Bruyne,

# 'Champions League? I've never been'

The new Chelsea head coach Graham Potter has revealed that tonight's game against RB Salzburg will be the first time he has attended a Champions League match.
Potter, 47, last week replaced Thomas

Tuchel, a Champions League winner with Chelsea in 2021, in the first coaching appointment of the Boehly-Clearlake ownership. Asked if he had been to a Champions League match, the former Brighton & Hove Albion manager said: "Off the top of my head I don't think I have. So this is a good time to go into the dugout."

It is 18 years since José Mourinho was announced as the first Chelsea manager of the Roman Abramovich era, and if the man picked by Todd Boehly to be his No 1 is any indication of the years to follow, then this is the start of a very different story at Stamford Bridge.

Potter, the Solihull-born coach who

came to prominence in Sweden with quirky methods of ballet and books, was never expected to boast of being the "Special One". Yet speaking before his first match in charge of Chelsea, he was a mixture of measured ambition self-deprecation.

 $\hbox{``When I left England to go to Sweden}$ I was working in the ninth tier of English football," Potter said from the bowels of Stamford Bridge. "I went to the fourth tier of Swedish football. So in terms of where I sit now, there's the bottom, then there's a load of levels and then there's me."

Around him, television screens Around him, television screens showed sepia images of club idols from down the years, stretching back to Chelsea's inception in 1905. The message seemed to be that the club thrived long before Abramovich arrived

and will do so in the years that follow.

The shift was clear in Potter's appointment on a five-year contract, as no manager was offered such a lengthy deal during Abramovich's 19 years in charge. That was mainly because the Russian presided over a hire-and-fire culture that considered the man in the

dugout as the removable object.
Potter's career trajectory is so sharp that four years ago he was still coaching Ostersunds, the Swedish club he propelled to the Europa League in the space of seven years. Nine days ago he was celebrating a victory over Leicester City that took lowly Brighton into the Premier League's top four.

'Nine days? That feels like nine weeks or nine months," Potter said.



"But it's been brilliant. The beauty of life. the beauty of football; you never know what is round the corner.

At Chelsea, managers often did.
Potter's predecessor, Tuchel, who also
took Paris Saint-Germain to the
Champions League final, admitted that nobody expected him to last long in the job at his unveiling. So does moving to Chelsea come with risks?

"Well, if we walk out on the road over there, there is a risk," Potter said. "That's what life is. I left England when I was 30 years old and I went to a club who had sacked their manager every year for the last five years."

Potter is the popular choice in English football. Tottenham Hotspur attempted to poach him last year and would have renewed their efforts had Antonio Conte quit this summer.

"I haven't just jumped at the first opportunity," he said. "I've tried to understand what was involved and whether it was the right time for me to

take the next challenge. Life is about going outside of your comfort zone, it's about taking responsibility, it's about believing that there's more to us than what sits here now. I don't see it as a risk

in a negative way." How Potter's Chelsea will perform is part of that. He shifts from working with Pascal Gross to Pierre-Emerick Aubameyang, from Danny Welbeck to Wesley Fofana. But while the ambitions may have grown, the approach remains the same. "We're playing a game which is uncontrollable and so I promise I'll do my best every single day," Potter said.

It's a big responsibility. The team I want to see is one that's balanced in terms of attack and defence. A humble team, a respectful team that, when it doesn't have the ball, runs hard and fights, because that's important also."

Potter was entering the final year of his playing career when Mourinho uttered his most famous phrase. One

last season, at Macclesfield Town, after a humble 22-year career as a left back, ended with few ambitions of being here, as the head coach of a Champions League team, but a work ethic and philosophy led to it anyway.

"There was no grand plan," Potter said. "I just focused on doing my best at every club I have been at, try to take responsibility, try to analyse any mistakes you make, try to move forward and then it's just about life. No one can predict how it is going to go no one knows that — and that's why it's so beautiful."

Chelsea (probable; 3-4-3): K Arrizabalaga — W Fofana, T Silva, K Koulibaly — R James, Jorginho, M Mount, M Cucurella — K Havertz, P-E Aubameyang, R Sterling. RB Salzburg (probable; 4-4-2): P Köhn — A Dedic,

S Pavlovic, Bernardo, A Ulmer — N Capaldo, N Seiwald, D Kameri, M Kjaergaard — Fernando, Referee I Kruzliak (Slovakia).

TV BT Sport 3, 8pm kick-off. Radio talkSPORT.

### Tony Cascarino's teams

I've picked two teams on current form, a Northern' one from the northern and Midlands clubs, and a 'Southern' one from the seven London sides plus Bourne-mouth, Southampton and Brighton. I should stress this is on current form, hence players like Virgil van Dijk missing out Northern all-stars



### CONTINUED FROM BACK

Boehly pushes for 'All-Star game'

year. They made \$200 million [about £173 million] from a Monday and a Tuesday; you could do a North v South All-Stargame from the Premier League to fund the pyramid very easily.
"Everyone likes the idea of more

revenue for the league but there's a real



Freund is in talks to become sporting director at Chelsea



cultural aspect. Evolution will come." Freund, 45, has been responsible for recruitment at Salzburg, who signed

and developed players such as Erling Haaland, Sadio Mané and Naby Keita. Boehly has spoken of his admiration for the multiclub models forged by Red Bull and City Football Group, which includes Manchester City, New York City and Melbourne City.

Speaking at the SkyBridge Alternatives Conference in New York, Boehly said: "We've talked about having a multiclub model. I want to continue building out the footprint. There's different countries where advantages to having a club."



The Dortmund players arrived in Manchester in matching brown suits

Bernardo Silva and Phil Foden players he enthused about during conversations with the City hierarchy. Begiristain also told Haaland that, given City's possession-based style of play, he would spend less time chasing

shadows. Another meeting took place in Monte Carlo in February. Guardiola also called Haaland — only once — to tell him about his plans for him. Four months after the initial meeting

with City, Haaland had cut his shortlist to two clubs: Real and City. He opted for City. In April, Pimenta called Berrada to give him the good news. On the same day, Alfie rang Begiristain to deliver the same message.

The contract was drawn up and signed shortly after Haaland had completed his medical in May. The only question that remained was regarding his squad number. Haaland had considered taking the No 15 shirt worn by his father. But just before the Norwegian signed, Gabriel Jesus left City and the No9 became available.

Haaland has failed to score in only

one game this season, the 4-0 win over Bournemouth, although he set up Ilkay Gundogan for the first goal.

Guardiola's staff admire Haaland's movement just as much as his finishing. He always seems to be in the right place at the right time

They liken his instinct in the penalty

area to that of Raúl and Ruud van Nistelrooy, who earned a reputation for from close range. goals Interestingly the average distance from which Haaland has scored this season is 7.6 yards. Last season it was 11.7 yards.

In six Premier League matches Haaland has had 44 touches in the area and has scored with five of them. He has carried his superb domestic form into Europe. Last week he scored twice in the 4-0 rout of Sevilla to take his Champions League tally to 25 goals in 20 matches.

Haaland needs only two more goals to move level with Luis Suárez and Rivaldo. Few would back against him achieving that feat tonight.

Manchester City (probable; 4-3-3): Ederson — J Cancelo, N Aké, R Dias, S Gómez — K De Bruyne, Rodri, I Gundogan — B Silva, E Haaland, J Grealish. Borussia Dortmund (probable; 4-2-3-1): A Meyer — T Meunier, N Süle, N Schlotterbeck, R Guerreiro — S Ozcan, J Bellingham — J Brandt, M Reus,

G Reyna - A Modeste. Referee D Orsato (Ita).
TV BT Sport 2, 8pm kick-off. Radio BBC 5 Live.

tragic, but I don't think we should regret anything," Gündogan, the City midfielder, said. "Having a proper No 9, a

We can take final step with proper striker - Gündogan determined, will help us a lot. The

### **Charlotte Duncker**

Ilkay Gündogan hopes Erling Haaland can reverse Manchester City's "tragic' Champions League fortunes as they bid to end their wait to win Europe's elite club competition.

City lost in the final to Chelsea in 2021 and were beaten in extra time in the semi-finals by Real Madrid last season. However, the addition of Haaland, who will come up against his previous club, Borussia Dortmund, tonight, has given City a greater cutting edge which Gündogan hopes can help

them take the final step.
"In the last few years, the way we got knocked out was maybe a little bit proper striker who is strong and Champions League is something incredible to achieve and little details can decide the outcome. Obviously, we want to go as far as possible." Haaland, 22, has enjoyed a blistering

start at City, scoring ten goals in his first six Premier League games and netting twice against Sevilla in their first Champions League match in group G.

For Gündogan, this could be a last opportunity to win the trophy with City as the midfielder's present deal expires at the end of the campaign. For this season at least, he is taking on a slightly different role having been handed the captain's armband after the departure of Fernandinho. The 31-year-old revealed he has been leaning on his former team-mate for advice.

"He helped me out even though he's not here any more," Gündogan said.

# Matip rises highest to give Liverpool's season a jumpstart



Liverpool

Ajax

when Liverpool desperately Just needed someone to rise to the occasion, Joël Matip did. Just when it looked like Liverpool were slumping to another disappointing result, Matip climbed high after 89 minutes to change the narrative and the mood. One header

transformed the headlines.

And breathe. Shortly afterwards, the final whistle having confirmed victory, Jürgen Klopp stood in front of the Kop, put his hand over his heart, and exhaled extravagantly, signalling his relief. A draw would have been damaging to Liverpool's Champions League ambitions, yet now they are on three points, recovering from their embarrassment away to Napoli, and will hope to impose themselves on Rangers home and

Liverpool were far from the whirlwind that blew away so many opponents over the past four years. They huffed and puffed at times here. They had 24 attempts on goal, but defeated Remko Pasveer only twice, although that was partly due to the Ajax goal-keeper's excellence. Liverpool lack some of their fluency and cutting edge, but some of their inten-

sity returned here. It was a challenging evening. When the announcer declared a "period of silence" to mark the death of the Years since Matip had competition, playing for Queen, the 22 players Schalke against Basel in gathered in the centrecircle and a respectful hush descended on Anfield, broken only by some isolated boos and shouts which were quickly

closed down by those nearby.

The plea for respect from Sir Kenny Dalglish and the Hillsborough Survivors Support Alliance was largely impeccably observed, although it was noticeable that the Portuguese referee, Artur Dias, kept the period of silence short, scarcely 25 seconds. How sad that such pleas are needed in the first place anyway.

Soon it was on with the game and Anfield's usual noise returned. These great clubs first played each other in 1966, when Johan Cruyff struck in a 5-1

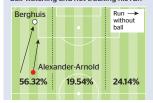
victory for Ajax in Amsterdam. Cruyff's principles remain in Ajax's commitment to fluid, attacking football, and giving youth a chance. Good players and coaches come and go, but Ajax traditions endure. Mohammed Kudus and company made life difficult

for Liverpool here.

But Klopp's side started as if on a mission to erase the painful memory of their damaging opening group A defeat in Naples. Trent Alexander-Arnold became the youngest player in Liver-Trent Alexander-Arnold pool history to reach 50 European games at only 23 years and 341 days,

### Ajax target Trent

Ajax's game plan had more than 50 per cent of their attacks down Liverpool's right flank in the first half as the graphic shows. Their goal came from an assist by Steven Berghuis, with Trent Alexander-Arnold guilty of ball-watching and not tracking his run



### Group A

scored a goal in this

	Р	W	D	L	F	Α	Pts
Napoli	1	1	0	0	4	1	3
Liverpool	2	1	0	1	3	5	3
Ajax	2	1	0	1	5	2	3
Rangers	1	0	0	1	0	4	0

and he was quickly involved. He raced past Daley Blind, a move that particularly delighted Liverpool fans given his Manchester United past. Luis Díaz was a livewire, cutting in from the left, and requiring Jurrien Timber and Devyne Rensch to crowd the Colombian out.

Ajax were supposedly difficult to break down, after five clean sheets, but Liverpool were playing with such

increased intensity that they took only 17 minutes here

to open the scoring.

It needed only eight seconds from the moment Alisson released the ball long down the field, and helped by Díaz's determination to beat Timber in the air. Díaz flicked on to Diogo Jota, who took two touches and

worked the ball right to Mohamed Salah. This was Liverpool's response to the Napoli nadir, playing with a quicker tempo and greater directness, and it was noticeable the number of long balls Alisson attempted.

The aim was to get at Ajax before they could form the barricades, creating this rare space for Salah. Blind failed to track back and Calvin Bassey could not get across in time. Salah's first touch with his right was slightly heavy, but he reacted well, stretching out his left to

steer the ball past Pasveer. Liverpool were energised. Thiago Alcântara, bringing much-needed poise to midfield, ghosted away from Dusan Tadic, and was then fouled by Timber, which could easily have been the soundtrack. But Ajax possess so much talent and belief, so much under-standing of their great club's famous attacking principles, and they tore back

into Liverpool.

Blind collected on the left flank, close to the halfway line, and looked upfield, looking into space. Here was the jeopardy with Alexander-Arnold, one that Gareth Southgate will have to ponder as he prepares his squad for the World Cup in November and December, His huge attacking influence, and expert passing and crossing, have to be set against the flaw that the right back can be got at and got past.

Blind stroked the ball down the line for Edson Alvarez, who was pursued by Chelsea in the window, to run off Alexander-Arnold and collect. Matip hurander-Arnoid and collect. Matip nurried across to try to narrow Alvarez's angles, leaving Virgil van Dijk to deal with Steven Bergwijn and Kudus. Alvarez cut the ball back, seemingly to Bergwijn, but Kudus seized possession.

Any Evertonians tuning in must have sighed as Kudus was an exciting attacker they were linked with in the window. A touch with his left opened up the space, and a second from the 22-year-old Ghanaian sent the ball flying past Alisson and in off the bar at the

The 3,000 Ajax supporters in the Anfield Road End simply sang even louder. All those problems that they had getting through Schiphol airport were forgotten. They never stopped their

Liverpool responded. Alcântara was like a metronome in midfield, keeping the ball moving, keeping looking for gaps to slide it through. Alexander-Arnold displayed his adventurous side, darting into the box and having his first shot with his left foot saved, then his right-footed follow-up also blocked by Pasveer. Ajax's keeper ended the half by saving Van Dijk's downward header.
To the frustration of Liverpool fans,

their team then meandered after the break. Alcântara stood in front of the Kop gesturing for them to raise the volume. Yet the players were giving them little to sing about. Matip got in a couple of good positions, a defender showing Liverpool's commitment to attack, but he seemed unwilling to shoot.

Ajax almost punished Liverpool on the counter. Steven Berghuis clipped the ball to Tadic unmarked on the right. Tadic spotted Blind, arriving at the farpost, and delivered perfectly. Blind headed back across Alisson, but just

With eight minutes remaining, and Liverpool now attacking the Kop in full beseeching mode, Salah opened some space and slipped the ball left towards the penalty spot to Darwin Núñez, who had replaced Jota. He had a split-second to work in, and half-yard, but dragged his shot just wide. The Kop sighed. Salah ran up to Núñez and gave him a tap of encouragement.

Liverpool never gave up. When Salah's shot deflected off Bassey, and clipped the post, Liverpool simply reaped reward from their tenth corner. Kostas Tsimikas curled the ball across for Matip, rising above Bassey, to head Liverpool in the right direction.

Liverpool (4-3-3): Alisson 6 — T Alexander-Arnold 6, J Matip 7, V van Dijk 7, K Tsimikas 7 — H Elliott 6 (R Firmino 66min, 6), Fabinho 6, T Alcántara 7 (S Bajcetic 90) — M Salah 7, D Jota 6 (D Núñez 66 6), L Díaz 7 (J Milher 90). Booked Matip. Ajax (4-3-3). R Pasveer 7 – D Rensch 7 (J Sánchez 68, 6), J Timber 7, C Bassey 7, D Blind 6 — S Berghuis 7, E Álvarez 7, K Taylor 7 (F Grillitsch 81) — D Tadíc 6, M Kudus 7 (B Brobbey 86), S Bergwis 16, Booked Álvarez Berghuis. S Bergwijn 6. Booked Álvarez, Berghuis.



### Klopp: Improvement

### CONTINUED FROM BACK

4-1 loss in Naples. Klopp had described that as the worst result of his reign, but was buoyed at how his team found a way to win last night despite failing to hit the heights once again.

There was a lot [of improve ment]," Klopp said. "I think if you put the two games — Napoli and tonight — next to each other you won't probably recognise that it is the same

sport.
"It was all different. The start was different, the middle difand the ferent finish different. The football we played, the way we defended everything was different. Much higher intensity, much aggression, braver, more ready. Everything was better. It is the first step. Nothing more. Mohamed

A relieved Klopp puts his hand over his heart in front of the Kop at the end

opened the scoring before the Ajax forward Mohammed Kudus equalised with a fierce strike after Liverpool's backline had been exposed too easily. The fact that problems remained evident in the display prevented Klopp from getting carried away, with his team now not in action until they host

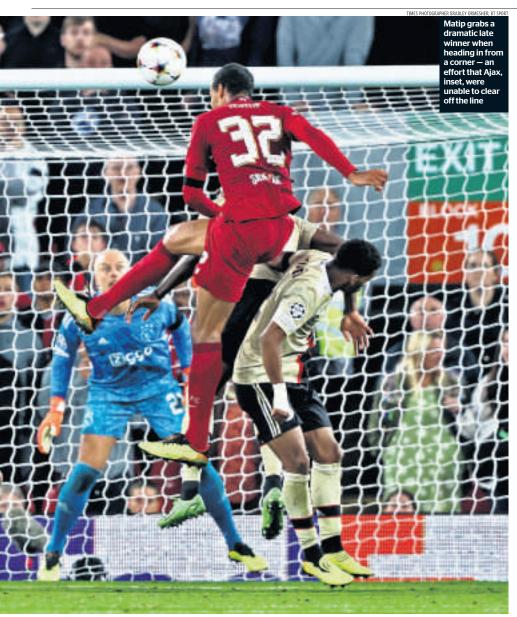
Brighton & Hove Albion on October 1. "It would be crazy, but nobody gets carried away," Klopp said. "It's not like the boys are sat in the dressing room and cannot get their arms down. It's more relief, we showed us and the

outside world that we understood. The boys really reacted and I like that a lot. It was a whole story of the game. The whole story of the game is a real help. I don't think we need it given there's a 2½-week break until we play again."

Virgil van Dijk, the Liverpool captain on the night, echoed his manager's sentiment. "It was very im-

portant to show a positive reaction. It's not easy to turn

it around, but it is a step in the right direction," the centre back said. "We are not listening to the outside world. A lot of ex-football



### was like watching different sport



players, who know what we go through, they say a lot to get us down, but we know the last game was very bad and this was a step in the right direction."

Klopp was also asked for his thoughts on the idea of Chelsea's new American owner Todd Boehly to stage a northversus-south All-Star Premier League game. "Oh great, when he finds a date for that he can call me," Klopp said. "In American sports these players have four-month breaks so they are quite happy they can do a little bit of sport in their breaks. It is completely different in football. Does he want to bring the Harlem Globetrotters as well and let

### Anfield falls silent but Bayern fans protest at disruption

supporters a period of silence in memory of the Queen before last night's game at Anfield, with isolated boos quickly shushed by people around them. However, in Munich, Bayern fans displayed a

iverpool

banner objecting to changes to the week's fixtures caused by the strain on UK policing, which included a ban on away fans at Rangers v Napoli.

It read: "Last minute match delays and bans because of a royal death? Respect fans."

them play against a football team? Maybe he can explain that to me at one point. I'm not sure people want to see that. Imagine that [Manchester] United players, Liverpool players, [Manchester] City players, Everton players, Newcastle players in one team. It is not the national team. Did he really say it?"

# Lewandowski's masterclass...in missing chances

**Bayern Munich** 

Barcelona

ona

Owen Slot

Chief Sports Writer, Munich

Amid all the complicated emotions of an all-time hero coming home to haunt them, what no one expected from Robert Lewandowski here, at the Allianz Arena, was a masterclass in profligacy.

Maybe this was an occasion that got to him too. If it wasn't that, his old Bayern Munich team-mates certainly did. Their desperation to keep him off the scoresheet was poorly concealed.

Lewandowski has scored literally hundreds of goals in this stadium. His last opportunity to add to that number last night for Barcelona was a dangerously placed free kick with Il minutes to go. The shrill whistles of the crowd were then rewarded when he hammered it into the wall. That was it; the masterfinisher frustrated, thwarted, tamed.

All of which was a delicious answer to the questions at the start: how do you welcome back one of your all-time club heroes who has elected so openly and bitterly to swan off and sleep with the enemy? Do you celebrate the glory years or punish the adultery?

Many clubs would not have been as generous as fans at the Allianz Arena were here. They were busy booing the Barcelona team as they ran on for their warm-up, kind of in auto-fan mode, but the tone changed significantly when Lewandowski appeared. All that was required was for him to raise his arms above his head in a spinning, clapping salute and they clapped him back. The stadium announcer then made special mention of his return to his old scoring ground and the applause was even warmer.

Nice touch, grown-up, empathetic, especially given the way that Barcelona fluttered their eyes at their prize striker. It remains nonsensical that the Catalan club, with its infamous debt mountain, could have tempted him away from a club whose accounts are among the neatest in Europe.

One thing is for sure, though, on this occasion Barcelona didn't get their money's worth because, having been warmly applauded by the opposing fans, Lewandowski then rewarded them by missing every gaping opportunity that came his way.

You kind of forgive one missed opportunity. The first one was in only the ninth minute, it was about ten yards out, a left-foot shot, one that he would expect to bury, but Manuel Neuer read it — well, he would, wouldn't he? — and you wondered if that was his one chance blown.

But it wasn't. They came fast and furious. Playing more direct

Lewandowski had a string of excellent chances in the first 20 minutes against his former club Bayern Munich (4-2-3-1): M Neuer 6 – B Pavard 6 (N Mazraoui 2Imin, 6). D Upemecano 7. L Hernández 7. A Davies 8 – J Kimmich 6, M Sabitzer 6 (L Goretzka 46, 7) – L Sané 7 (M Tel 80). J Mussiala 6 (R Gravenberch 80). S Mané – T Müller 6. Booked Sabitzer, Kimmich. Barcelona (4-3-3): M-A ter Stegen 6 – J Koundé 7, R Araujo 6, A Christensen 6, M Alonso 5 – Gavi 7 (F de Jong 61, 6). S Busquets 6 (F Kessie 80), Pedri 6 – Raphinha 7 (F Torres 61, 6), R Lewandowski 3, O Dembélé 7 (A Fati 80). Booked Busquets. Referee D Makkelle (Neth).

### **Group C**

	Р	W	D	L	F	Α	Pts
B Munich	2	2	0	0	4	0	6
Barcelona	2	1	0	1	5	3	3
Inter Milan	2	1	0	1	2	2	3
Plzen	2	0	0	2	1	7	0

than Bayern, Barcelona had no problem getting the ball to his feet in the box. He just couldn't apply the final touch.

The next chance wasn't even Barcelona-made, it was a welcome-back gift from Neuer. Passing out from the back, the Bayern goalkeeper somehow managed to put it straight to Lewandowski who was patrolling the edge of the penalty area. The Polish striker couldn't believe his luck. But just as he was about to let fly, Dayot Upamecano, the Bayern centre back, came thundering back, getting just enough into the collision to force a corner.

This was part of the story: Bayern's absolute determination to do anything to stop him from scoring; his presence in the opposition was clear motivation to them. The other part was Lewandowski's own contributing factor.

The best chance of them all—and we were still only in the 18th minute—was when he was fed by the excellent Gavi, and this time thwarted the pressure of every defender, 12 yards out and no one between him and the goalkeeper. The ball had marginally more bounce than he would have wanted but that would be no problem for the expert finisher they are used to seeing here. On this occasion, though, he put it over.

Among the other first-half details on this rather humiliating return was a farpost header — another chance which Neuer was quick to smother. And then, just before half-time,

And then, just before half-time, another pinpoint delivery from Gavi set up another opportunity; again, this time, the defence were all over him, but still he managed to get the shot away and again he

couldn't find the net.

Despite their inability to finish, Barcelona had had the better of the first half but that all changed after half-time. Four minutes in, Leon Goretzka forced a fine save from Marc-André ter Stegen, who tipped it round the post, but from the ensuing corner, Lucas Hernández headed home for Bayern's opener.

A better goal would fol-

A better goal would follow four minutes later when Leroy Sané drove powerfully towards goal, drew the goalkeeper and then nudged the finish cleverly past him and into the left corner.



### Joshua: it's a deal

Terms agreed for showdown with world champion Fury Boxing, page 66



Matip rescue Liverpool 1 **Ajax** Paul Joyce Northern Football Correspondent Jürgen Klopp took heart from Liverpool's response to last week's humiliation against Napoli and said his side had played a different sport in the win over Aiax. The Liverpool manager was relieved as Joël Matip's 89th-minute header sealed a hardfought victory and answered his call for a response to the abject Continued on page 70

Matip, left, celebrates in front of the Kop after his late winning goal gave Liverpool their first points of the group stage and lifted the mood of frustration at Anfield

### Uefa bans British clubs from playing national anthem

Martyn Ziegler Chief Sports Reporter

Uefa has rejected requests from British teams to play the national anthem before Champions League matches this

Chelsea, Rangers and Manchester City are all understood to have made requests to play God Save the King but Uefa, which had already decided against playing its Champions League anthem, has turned them down.

Uefa justified their decision by saying their aim was to maintain "a consistent pre-match ceremony with a subdued atmosphere and without any celebratory activities across all UK venues to show respect." Uefa has, however, given permission for a group of Chelsea Pensioners to go on to the pitch at Stamford Bridge to lay a wreath in memory of Queen Elizabeth.

The clubs involved are disappointed by Uefa's decision and expect it to be hugely unpopular with those fans who want to use the occasion to honour the Queen and welcome King Charles. There are suggestions on social media that supporters will respond by staging their own unofficial singing of the

national anthem. Liverpool supporters last night observed a period of silence in the Queen's memory at Anfield. There were isolated shouts of "Liverpool" and "Redmen" and some boos, but they were immediately hushed by those around them.

The tribute lasted around 30 seconds, with the overwhelming majority of fans showing due deference.

### **Boehly wants** 'All-Star game'

### Tom Roddy

The Chelsea co-owner Todd Boehly has suggested that the Premier League should adopt an American-style All-Star game of North v South, with proceeds benefiting clubs down the English pyramid.

Boehly was speaking before Graham Potter's first game as Chelsea head coach, a Champions League group match against RB Salzburg, whose sporting director, Christoph Freund, is understood to be in advanced talks to fill the vacant role at Stamford Bridge.

Boehly, Chelsea's new chairman, said that the Premier League could learn from American sports in finding ways to support lower-league clubs.

"People are talking about why we don't have more money for the pyramid," Boehly said. "[Major League Baseball] did their All-Star game this Continued on page 69

### County's anger over umpires

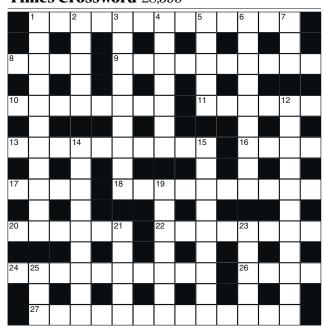
### John Westerby

Lancashire have called for county umpires to be made more accountable after the club were docked six points for two disciplinary transgressions this season in a punishment they described as "unduly harsh" and which has scuppered their slim hopes of winning the County Championship.

After being given a suspended sanction last season for repeated infringements, two Lancashire players have been given penalties for minor offences this season, triggering the deduction.

Dane Vilas, the captain, was censured for showing dissent at an umpire's decision during the Division One match against Warwickshire at Edgbaston in June and Luke Wells for using bad language in the game away to Northamptonshire in July. They were Continued on page 65

### Times Crossword 28,395



### ACROSS

- 1 Minister's secret token of bargain with God (4,5,4)
- 8 Island battle from two months back
- 9 Let me make this clear: you don't have to listen (4,2,4)
- 10 Without energy, a devil is hard to reprove (8)
- 11 Linen putting lines on back of neck 13 In one drop, rain oddly glittering
- (10)

  16 Crop farm animals initially ignored
- 17 Not a way for waiter to produce
- dish of meat (4) 18 Forced to agree with dandelion
- being uprooted (6,4)

  20 This system gives compiler no end of artifice (6)
- 22 Sets about leaving OT book in assembly (8)
- 24 Formidable woman writer, one with blue veins (10)
- 26 A feature of Scotland: golf course with eagles? (4)
- 27 Irregular activity from sex workers on suitable beaches (4,3,6)

### DOWN

- 1 Short communication about a
- junior cleaner (11) Capital love letter read out (5)
- 3 Lawman almost leaving car with boy (9)
- 4 Rowena's husband in one front garden (7) 5 Longing to tour Middle East
- 6 Badly spoiled one line in solid figure (9)
- 7 Cut and run? Not quite (3)
  12 Litter replaced with worse pups perhaps (11)
- 14 Unequivocal, in writing with one hand (9)
- 15 Ditch worker perhaps is cutting (9) 19 Quite unemotional senior detective about to arrest Green and Liberal
- 21 African country stopping short a line of dancers (5)
- 23 Impatient to turn up half-hearted rhythmic music (5)
- 25 Yob partial to a fight (3)

### Yesterday's solution 28.394



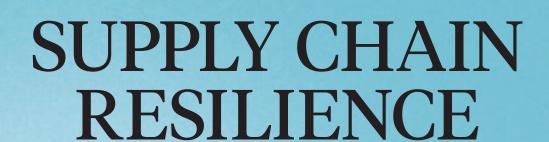
Check today's answers by ringing 0905 757 O141 by midnight. Calls cost £1 per minute plus your telephone company's network access charge. SP: Spoke 0333 202 3390.

### **Newspapers** support recycling

The recycled paper content of UK newspapers in 2020 was 67%





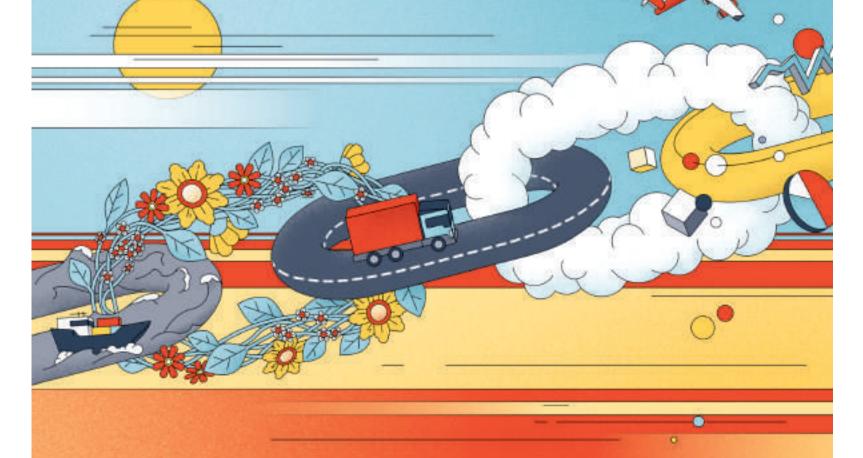


RACONTEUR

05 STRIKING STAFF
THREATEN SUPPLIES

08 HOMEMADE CHIPS:
FIXING THE SHORTAGES

**BUILDING RESILIENCE** IN GLOBAL SHIPPING



Your supply chain can make or break your ability to meet ESG objectives.







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# **SUPPLY CHAIN** RESILIENCE



Published in association with



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MANUFACTURING

# Brexit pays out a green dividend

Can the costs of leaving the EU be offset by green benefits? Some manufacturing companies are reporting positive outcomes from moving supply chains back to Britain

# Georgia Lewis

eaving the EU meant the end of free trade between Britain and its European neighbours, along with an end to the free movement of goods, services and people. For many companies, especially manufacturers that rely on European partners for components, this has led to inevitable supply chain upheaval.

John Breen, geopolitical consultant for strategic advisory firm Sibylline, says the main challenges for manufacturing businesses in the wake of Brexit include trade barriers, exacerbated labour shortages, increased logistics costs and tariffs.

"Brexit is having a negative impact on UK export-focused industries like manufacturing," says Breen. "The new customs rules as of January 2022 have increased operating costs for UK manufacturing industry."

Increased costs and paperwork are the main effects on supply chains for manufacturers who import components from the EU, as well as those who did enjoy free access to EU markets for export. Breen says this is significant because the EU accounts for 42% of all UK exports, so extra costs on the distribution side of the supply chain are unavoidable for British manufacturers.

"In goods alone, the majority of the UK's top 10 export and import partners are in the EU." says Breen. He adds that the UK services sector "has not experienced as much disruption to date as London remains an important European financial hub".

A recent report on tackling carbon emissions and trade policies, by the UK Trade Policy Observatory and Centre for Inclusive Trade Policy of the University of Sussex Business School, recommended a comprehensive approach to supporting decarbonisation on a global level. Both the UKTPO and CITP support low-carbon supply chains. At government level, the report recommends green investment, climate finance, technology transfer and cooperation in the development of international standards for reducing emissions on supply chains. In the meantime, though, British companies are taking matters into their own hands to reduce the carbon footprint of supply chains outside the EU single market.

Tim Warrington, CEO of robotics company Servicerobots, says the firm sources all of its components within the UK. "If we can't, we try to manufacture components ourselves,



which means a low carbon footprint," he says. As well as the green benefits. he reports long-term financial and quality-control benefits by keeping supply chains within the UK.

"After the initial set-up of tooling. producing parts ourselves is around 80% cheaper than buying them in." he explains. "That helps us cope with costs incurred by Brexit, Companies taking this approach are helping to increase manufacturing in the UK to cope with demand." Warrington describes operating outside the EU as "challenging because of the usual red tape to get parts but. like anything in business, you just have to get over the hurdles and make the most of the positives, such as increased demand for parts made in Britain, which are now harder to source in Europe.'

Kanzen Skincare also reports advantages of not relying on EU suppliers. As does Servicerobots, David Connor, joint CEO of Kanzen Skincare, says the company sources "100% of our components from the UK. As a startup, it was vital for our development and brand to act fast and talk to UK suppliers if we need them," he explains. Keeping supply chains for components in the UK is also important for the company to meet its sustainability goals. "We're carbon-neutral - and the first cosmetic company to achieve plastic neutrality in oceans," he says. "Working with UK manufacturers has had a huge impact on our carbon-neutral status.

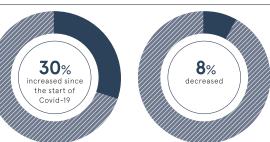
Connor agrees with Warrington that costs may be linked to keeping supply chains within the UK. For Servicerobots, it was readving the factory to make more parts onsite. while Kanzen savs that UK manufacturers can be more expensive.

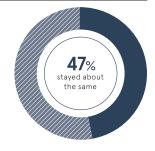
"But as a premium skincare brand we've factored in these costs - and the speed and ease through the supply chain outweigh the change in costs," explains Connor. He is clear that keeping supply chains within the UK has also helped manage costs incurred by Brexit. "We find it easier to manoeuvre regulations in the UK since Brexit. Our only challenge is the export of goods to European countries because export regulations are tighter and we pay double for registration of products," he says,

Companies such as Servicerobots and Kanzen Skincare are taking the initiative in greening supply chains by bringing them within the UK's borders wherever possible, although cost benefits can vary and distribution to the EU is more expensive than it was. Private companies can and often do - take direct and positive action before legislation is in place or government climate policies have caught up with the need for change.

# GLOBAL BUSINESS EXECUTIVES SAY THEIR FIRM'S COMMITMENT TO SUPPLY CHAIN SUSTAINABILITY HAS...







raconteur.net supply-chain-resilience-2022

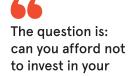
# How predictive analytics could future-proof your supply chain

Just one day of supply chain disruption is enough to damage reputation, revenues and profits. But predictive analytics are helping businesses to optimise supply chain visibility, respond before crises occur and save millions of pounds

ow much would it cost your business if your supply chain suffered just a single day of disruption? How quickly could you identify the cause of the problem and implement the right solution before your supply chain returned to breakeven? And is there a way of predicting risk before disruption occurs and saving your business from damaging financial losses?

Those are the three big questions being asked by business leaders in boardrooms and offices worldwide, who want to future-proof their supply chains from disruptions at global, regional and internal level. Global trade issues, natural disasters and cybersecurity breaches are just three of a growing number of threats to supply chains that can and have stunted revenue growth and wiped out the profits of businesses big and small, sometimes in a matter of hours.

The costs of inaction can be fatal. Supply chain issues erode customer trust, public perception and, eventually, shareholder value. The Economist's Business Costs of Supply Chain Disruption report revealed that two-thirds of participants suffered revenue losses of between 6% and 20% due to pandemic-related disruption. McKinsey has predicted that in as little as 10 years, disruption could cost some companies 45% of annual profits.



supply chain?

Businesses across almost every industry are taking action. They are turning to machine learning to gain visibility beyond tier one and two suppliers, and use supply chain analytics to predict and navigate disruption weeks, or even months, in advance of crises occurring. Many companies have already saved millions of pounds in potential losses and increased revenue by minimising supply chain costs.

Everstream Analytics helps some of the world's largest companies,

including Google, Anheuser-Busch InBev and DuPont, to do just that. Everstream calculates what it calls 'the value of a single day' to show the true impact of disruption to a company's supply chain. This is the financial cost of just one day of disruption and highlights the value for a business in investing in analytics to boost supply chain visibility and disruption response time.

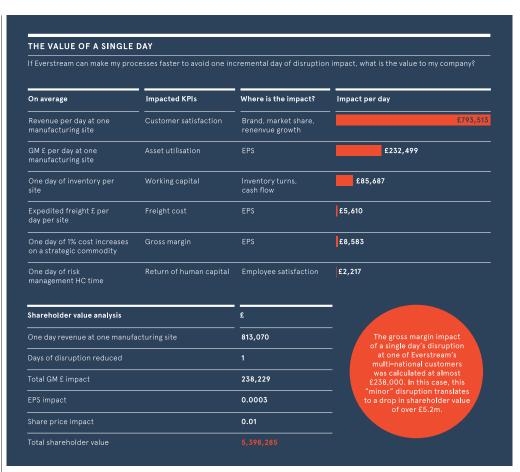
The gross margin impact of a single day's disruption at one of Everstream's customers was recently calculated at almost \$275,000 (£228,000). In this instance, just one minor disruption translated to a drop in shareholder value of more than \$6m (£4.9m). This potential loss would also create non-quantifiable issues, such as sinking public perception and consumer trust, which would only worsen if competitors avoided delays and seized market share.

Julie Gerdeman, CEO at Everstream Analytics, believes this level of detail and insight is now imperative at C-suite level. "Supply chain visibility is mission critical – executives are expected to provide these insights to their CEO and board," she says. "Manual supply chain risk management is catastrophic for some businesses because they can't react fast enough. Time and again we've seen companies fail to meet revenue targets because of supply chain issues. The question is: can you afford not to invest in your supply chain?"

For one of the world's largest automotive manufacturers, the answer was no. The company partnered with Everstream and set a clear goal: to create a system that identified early risk indicators of supplier distress to save on working capital and avoid production outages.

Everstream used a combination of AI and human analyses to identify more than 1,000 sub-tier suppliers so the company could respond at speed to disruption before it occurred. The move paid off. Soon after, they were alerted to a cyber attack on a supplier and sourced aluminium from the spot market earlier than competitors. The company saved more than £Im (£845,000) by purchasing before the price of aluminium rose.

Gerdeman says an analytical, data-driven approach is giving businesses the ability to be proactive, rather than reactive, and use supply chains to gain a competitive advantage. She says: "Being able to see things well in advance and make decisions doesn't just help to stop disruption and build resiliency, it also helps to capitalise on



opportunities ahead of competitors."

Everstream provides this visibility, as well as predictive, and prescriptive. analytics by harvesting data from a multitude of proprietary sources. The company uses meteorologists and a 20-year bank of environmental data to predict future weather patterns and climate-related disasters such as hurricanes, wildfires and flooding to warn customers to change course. A proprietary relationship with DHL and its half a million workers around the world provides valuable, real-time logistics data. It also pulls together proprietary and public data from ports to monitor potential shipping days.

But with mountains of data to sift through, selecting the right data is crucial. A truck manufacturer may need better supply-chain visibility and transparency on logistics flows, right down to component level (for example axles and tyres), and a detailed view of

high-risk global events (strikes, weather alerts) that could impact their production sites or global supplier base. In contrast, a cotton manufacturer may require historical and predictive temperature data to predict weather patterns that could affect farming or help them to save money on temperature sensitive freight costs to avoid spoilage during transportation.

The Everstream platform is able to make sense of all this data and tell clients clearly what it means for their operations and advise on how best to respond. "It's about providing insights, not just more data," says Gerdeman. "There is no shortage of data, but that can create a lot of noise and confusion for businesses. Every business requires different types of data to achieve different goals, so relevance and quality is key."

These predictive insights are giving businesses the tools to map out supply

chains of the future and protect revenue and profits. Water shortages have prompted companies that rely on access to water production to use Everstream's climate data to consider where best to build manufacturing facilities. They're also helping to inform sustainability decisions and give companies the visibility to partner with ethical suppliers.

Those businesses that don't tap into the power of analytics could face a testing future as supply chains come under increasing pressure in the months and years ahead.

For more information please visit everstream.ai





# Striking staff threaten supply chain success

The summer of discontent is causing more disruption to an already fragile supply chain. What can logistics companies do to improve staff engagement and wellbeing to future-proof their operations and keep supplies flowing?

**David Stirling** 



The cost-of-living crisis has driven industrial action by workers in the railways, the Royal Mail and the UK's largest port, Felixstowe, over increasingly stretched pay packets.

The logistics sector, highly praised for continuing to fulfil deliveries throughout the pandemic, has also been a hotbed of dissatisfaction, with DHL distribution centre workers in Scotland voting to walk out. Amazon workers in Tilbury have staged a protest over working conditions and pay, while HGV drivers at dairy firm Muller have gone on strike in protest against imposed rota changes

These concerns in the logistics sector are not new, A City and Guilds report this year said the sector is likely to have worker shortages of 400,000 by 2026 because of low pay and unattractive working conditions.

It found that only 23% of people said they would consider a job in logistics with 8% saying they were willing to drive an HGV. There have been reports of warehouse staff emploved on insecure, zero-hour contracts, subject to firing and re-hiring on less favourable terms and even claims of timed toilet breaks.

As a result, according to the 2021 Stress & Mental Health study, up to 27% of employees in the transport and logistics sector had taken time off work for mental health reasons.

When it comes to pay, according to Statista, the median annual fulltime wage for transport and storage workers in the UK in 2021 was £31,000. This is compared with the top sector - financial services at £43,000 and the lowest of £20,000 in food service.

Wouter Satijn, sales director at materials handling group Joloda Hydraroll, says: "Lorry driving, and working in logistics in general, is a demanding profession. It's very physical and drivers are under pressure to deliver goods to their destination within the allotted travel time. Who wants to work in a cold. damp and potentially dangerous unloading bay?

So, what can be done to improve staff engagement and wellbeing in the sector, retain and attract talent and toughen up the supply chain?

Higher pay is an obvious solution. Logistics UK stated that HGV driver wages rose 12% in the year to January 2022, partly due to shortages. Aldi has agreed a wage increase of up to 9% for workers in its UK regional distribution centres. And the union Unite recently helped to secure a 12% pay rise for Sainsbury's HGV drivers in Basingstoke.

North-east-based Moody Logistics and Storage has doubled the usual reward percentage from its profit-related pay scheme for employees. 'We've recognised the cost-of-living issue and want to ensure our staff are not disgruntled," says managing director Caroline Moody.

efits the company offers, which include a minimum of 28 days of paid annual leave, an auto-enrolment pension scheme, health care and company uniforms. "We are trying to be a family busi-

It's only part of a raft of staff ben-

ness, not just by name but by nature too," says Moody. "We also have annual company awards and little things such as buying each member of staff a family barbecue pack the Friday before last year's May bank holiday. All of these measures help with our productivity and retention figures. I can't remember the last time we lost a member of staff."

Despite this success, it's clear that rewards, like pay, are still not enough to keep all logistics staff happy. When the Amazon walkout was taking place the organisation highlighted its offering of private medical insurance, life assurance, protection, subsidised income meals and a company pension plan.

Suzanne Marshall, head of clinical strategy at wellbeing experts Good-Shape, isn't surprised that some staff remain unhappy. She believes that companies need to be careful that they don't offer benefits which don't address the right problems.

"Times are tough. Crippling staff shortages in the sector and spiralling living costs are adding pressure to everyone. And while a drinks fridge in a breakout room might be a nice perk, it isn't going to improve either wellbeing or staff retention," she says.

Instead, Marshall urges a clearer focus on addressing operational issues, such as the sector's working patterns. "Logistics typically has high levels of staff working remotely on shift patterns. This adds challenges when it comes to communicating and understanding the issues and barriers to wellbeing," she says.

"One logistics company we worked with was seeing higher levels of absence in one shift. By unpicking their data and insights they established that not enough time was being given for drivers to hand over to the next member of staff.

"This resulted in insufficient time for drivers to adjust their chair position and subsequently a higher level of musculoskeletal-related absences. Logistics firms need a better understanding of the cause of staff absences so they can provide better support."

As employers we always complain we can't find the right people, but you have to look after them in the right way

Akshatha Veerendra is principal consultant, energy, sustainability and wellness at RPS Group. She says that logistics firms, inspired by the pandemic, are trying to improve employee experiences by reimagining warehouse design.

This includes sites with more natural light, green pathways and even running tracks on roofs. It means more space, aiding health and safety among the forklifts and pallets. and meditation and training zones.

"There is competition to develop the best sites to increase employee engagement, reduce absences and missed deliveries but also meet ESG requirements," explains Veerendra.

Satiin calls on logistics firms to also invest in warehouse and logistics automation to help up-skill staff to more added-value roles, "Automating the warehouse is an essential next step to gaining efficiencies that will also positively impact driver satisfaction and productivity," he states, "As employers, we always complain we can't find the right people, but you have to look after them in the right way. If we don't move at a higher and faster pace, it will mean more empty shelves in our stores and a big impact on everyday life."

But Moody says it can be hard for logistics firms to find the time and financial headroom to make the necessary changes. "When you're making money you can afford to do these things - it becomes self-fulfilling with better engagement and productivity," she says, "For a lot of hauliers it's about taking that initial step."

Veerendra agrees that change will take time. "We're seeing improvements but it is slow. There needs to be a cultural shift in the sector throughout the supply chain around engagement and wellbeing,"

# HOW THE UK SEES THE LOGISTICS PROFESSION

Percentage of people of working age in the UK, on how they feel about working in logistics



In August, more than 100,000 postal workers

walked out in a

say they would consider a job in logistics



say they would feel proud to work in a role in the transport and logistics industry





say they would drive a large goods vehicle or van

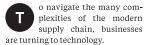
City & Guilds, 2022

# TECHNOLOGY

# How to maximise supply chain tech investments

Businesses are spending millions on emerging technologies to handle supply chain challenges. How can they make the most of their investments?

# **Christine Horton**



Research by supply chain platform Blue Yonder shows that 71% of UK organisations have implemented new technology over the past 12 months to reduce disruption in the future. One in 10 organisations are investing more than \$25m (£22m).

Organisations have earmarked planning, forecasting, and inventory management as top areas for technology spending. They're seeking a real-time, end-to-end view of their supply chains, often leveraging technologies such as artificial

intelligence (AI) to recommend and optimise actions.

And it's not just AI. Technologies like big data, machine learning (ML), 5G and the Internet of Things (IoT) are also delivering in terms of supply chain resilience.

Dave Food is head of supply chain at Board International and post-graduate supply chain lecturer at the University of Warwick. He says the most critical technologies are those that enable intelligent, integrated decision-making.

Food singles out technologies that enable 'intelligent planning' as indispensable for driving collaboration and alignment, across all departments. Essentially, intelligent planning is the process of analysing data to generate actionable insights. It enables cross-functional teams to unify strategy, finance and operations to plan smarter, make better decisions, and take control of performance.

Integrated planning is key to planning intelligently. It is crucial for creating an autonomous supply chain management system.

"One of the undervalued benefits of intelligent planning is the improvement of cross-functional collaboration," says Food. "For businesses that are looking to improve their customer experience, integrated planning can help to improve supply chain visibility, allowing intelligent identification of issues related to stock shortages and capacity constraints."

By enhancing supply chain performance and customer relationships through tech investments in decision-making, advanced analytics



It is only through use of technology that an optimised supply chain can be orchestrated by streamlining and synchronising operations and logistics processes

and visualisation, Food says that businesses can grow and become more competitive. Indeed, a Gartner survey shows that 61% of business leaders see technology as a source of competitive advantage. Critically, these technologies are then used to drive even greater efficiencies across the business.

Conversely, Food believes that businesses that do not invest time and capital into improving their visibility and planning for different scenarios will struggle with cashflow and even fall by the wayside.

"The benefits of greater business visibility can be compared to a human's peripheral vision," he explains. "It allows companies to see things they might not have seen before, resulting in reduced risk, improved decision quality and cost savings, as well as improved performance and streamlined operations."

For example, businesses can optimise both vehicle and driver utilisation by leveraging intelligent planning across multiple fleets and operating sites.

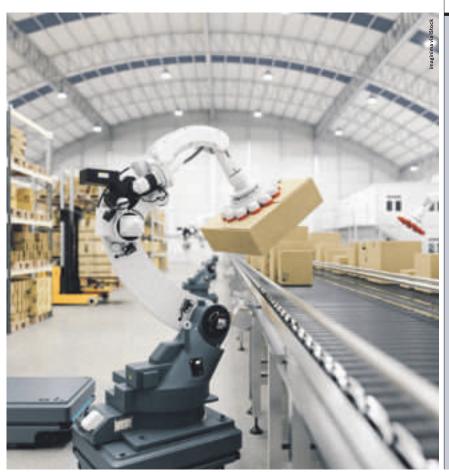
"To increase accuracy, it is important to use the latest forecasts within the organisation and to update plans when new information becomes available. By combining IoT sensors, GPS tracking and edge computing with external data sources, it is possible to better understand real-world constraints, enabling optimisation of large-scale, volatile, and complex transport plans," says Food.

The planning process often allows businesses to understand risks, mitigate them with some buffers, and then execute accordingly, Food says. Such flexible plans mean businesses will be prepared to navigate turblence in times of uncertainty.

"It is only through use of technology that an optimised supply chain can be orchestrated by streamlining and synchronising operations and logistics processes, as well as using intelligent planning platforms to analyse and use massive amounts of data," he adds. "This will help ensure the supply chain is aligned with procurement, production, warehousing and transport."

Technologies such as big data, AI, 5G and IoT are enabling collaboration and improving communication across organisations. By automating and streamlining administrative processes, businesses are then free to focus on more strategic, revenue-generating initiatives.

Organisations are making huge investments in supply chain technologies. By leveraging the latest tech and trying to maximise those investments, businesses are in a stronger position to weather the current disruption to the supply chain.



# The prime drivers of supply chain innovation

What trends and technologies are moving the needle on supply chain resilience? Gary Connors, partner at business transformation specialists Oliver Wight EAME, outlines what should be on the radar for supply chain leaders.

# Amazor

It may have been inconceivable a few years ago that Amazon would be a disruptive influence to supply chains. But this giant made a splash as it entered the pharmacy sector, delivering medicines overnight and cheaper than many local pharmacies. It did the same in the electronics sector, and is now entering the convenience food sector. They may even extend to banking in the foreseeable future and that is a scarv thought for the large, inefficient behemoths of the past. While Amazon may be the flag bearer of this wave it is not alone, Google, Facebook (Meta) and Uber offer a few examples of how agility and focus can be leveraged in a rapidly changing landscape

# Blockchair

A platform for secure trading of cryptocurrencies, blockchain is less known as a secure platform to process supply chain transactions. With the colossal number of transactions needed to record the movement of goods through a supply chain and the even larger cost of administering



these transactions through third parties, blockchain is well placed to disrupt this activity by making the transactions quicker and cheaper. They don't have the critical mass to deliver this today but woe betide those who ignore this threat.

# **Driverless logistics**

Less than three years ago, the thought of driverless vehicles on our roads was almost inconceivable. But for many people, this is becoming a reality. We are seeing automation in the vehicles that we drive in our daily lives, helping drivers keep in their designated lane and providing collision avoidance inputs when needed. As these automated inputs become the norm in our daily commutes, it must be obvious now how this technology can be applied to logistics vehicles very soon, to the extent that human drivers for these vehicles will not be needed. The velocity with which goods move through the supply chain will improve exponentially. The more worrying outcome will be how we deal with the mass of professional drivers that will become unemployable as a result.

# Just in time or just in case?

Why organisations are turning to modern logistics hubs to ensure business resilience

he UK Government's proposed Future of Freight Plan reflects a wider changing of the tide for global supply chain operations. Following a chaotic and disruptive period in which businesses have had to fight numerous fires simultaneously, they are now taking steps to future-proof, and enhance resiliency levels. The heart of this effort revolves around their chosen logistics hubs.

Having the requisite volume of space, positioned in an optimum location, and built to new and innovative specifications, is more important than ever. The urgent need for more space for urban logistics operations is reflected in the fact that warehouse occupancy levels are now beyond 99%, with rental rates doubling over the past decade.

The battle for premium spaces in prime locations, in part, derives from a change of emphasis in the face of recent supply chain crises. Covid-19. the Ukraine war, microchip shortages, inflation and Brexit have all contributed to a mindset shift from 'iust in time' to 'just in case'. Compounding this need to cover all bases, consumers' expectations have altered amid the rise of ecommerce, resulting in demand for quicker deliveries, in more sustainable ways, from trusted brands,

'Resilience' in this context comes from being agile to changing and often unforeseen dynamics, while stabilising existing operations and getting closer to customers.

It's a trend that certainly hasn't been lost on those providing muchneeded logistics space.

"There were huge lessons learned from the global financial crisis, where landlords were left holding on to properties that were no longer attractive," explained Caroline Musker, head of planning at Prologis, "Now, there is a need to think more holistically and in a more agile way, following a pandemic period which really shone a spotlight on the importance of logistics.

"Hopefully, the Future of Freight Plan here in the UK shows the drive for change, with various government departments coming together to ensure that the industry's needs are better understood. This collaborative working and proactive engagement with the proposed changes to the planning system is encouraging, and will help businesses to meet consumer demands and create more agile operations.

# Attracting talent

Prologis has been building logistics facilities for more than 20 years as part of its expanding portfolio of parks. giving the company a front-row seat to the numerous challenges impacting supply chains in recent years.

Ongoing market, economic and geopolitical disruptors have exposed manufacturers' and retailers' weaknesses, whether they were stretched distribution operations, inefficient deliveries, a lack of data-driven processes, sub-optimal green credentials, or - in particular - labour concerns.

For too long, the sector has grappled with negative connotations around low pay, monotonous work, and progression limitations. Attraction and retention have become subsequent struggles, but amid the clamour for more modern and innovative logistics hubs, Prologis is urging a rebranding of the sector as a whole.

Sally Duggleby, the company's vice-president of capital deployment and leasing, said: "Logistics is a sector that is constantly evolving, and with that comes a lot more STEM opportunities than people imagine. Modern warehouses rely on data, automation, robotics: and they often come equipped with gyms, canteens, and perks that embrace the surrounding environment or location.

"They're not all that different from the idea of a modern business HQ. and as more and more companies inhabit these facilities, they have to do better at selling this environment to potential talent."

The Prologis Warehouse and Logistics Training Programme is an example of the company's commitment to providing gateway opportunities to people wanting to enter the logistics sector. This sits alongside consultative work with warehouse



occupants to aid their attraction. training and retention credentials

# Be part of the ESG conversation

What this HR effort also accounts for is occupiers' increasing focus on environmental, social and governance (ESG) initiatives.

Taking steps to become a reputable service provider and employer of choice are two upshots from more sustainable operations; while another relates to companies' green impacts.

Supply chain resiliency in this yein derives from both the direct efficiencies that can be achieved through streamlining warehouse operations. but also the reputational enhancements that can be vielded should carbon footprints be reduced.

"First, there is the issue of transportation," Duggleby explains. "And even large, international corporations are shifting their operations in an attempt to reduce their carbon emissions.

"However, beyond that, companies are also being more proactive across their power makeups - the extent of solar panels on their buildings. moving away from gas towards electric, incorporating EV charging in car parks, and so on.

"I'd say that this ESG conversation is really where Prologis has set itself apart over the past two years. Prospective occupiers are asking about power setups, EPC ratings, renewable generation and the like: long before topics of yard depths or dock accessibility that would traditionally have been priorities.

"Prologis is enabling that change of mindset quickly, via facilities that are situated in sought-after locations."

# Challenging perceptions

What Prologis looks to affirm with clients is that a logistics facility is more than just a basecamp - it sets the tone for the whole company, in the eves of partners along the value chain, customers and workers.

In the face of recent crises, there has been a need to alleviate risk through the 'just-in-case' model, pertaining to hub positioning and supply management. A traditionally underwhelming talent attraction record has called for more modern and dynamic surroundings, and pressure to showcase improved environmental impacts has prompted a need to rethink both building and transport setups.

An optimised logistics hub isn't just a way to stabilise the supply chain. therefore. With these metrics in mind. it can be the very focal point for future business resiliency and success.

Musker concluded: "For us. it's all about challenging the way that people view supply chains, away from that image of logistics parks as big boxes creating negative impacts on traffic and emissions.

"Following the pandemic, hopefully people have a better awareness of how critical supply chains are to their lives, and we want to work with the communities and our customers now to build on that perception in a positive way. This means being dynamic. collaborative and bespoke in our solutions to customers, as they seek to find logistics spaces that can carry them forward in the face of the challenges still to come."

For more information visit prologis.co.uk





Having the requisite volume of space, positioned in an optimum location, and built to new and innovative specifications, is more important than ever

# SEMICONDUCTOR SHORTAGE

# Can the West wean itself off Taiwan's chips?

The island nation accounts for around two-thirds of semiconductor production, but flaring tensions with China have underlined the fragility of the global chip supply chain

### Rich McEachran

hips are the building blocks of all modern devices. They power our cars, smartphones and household appliances, and will drive progress in artificial intelligence, robotics and 5G wireless networks.

The problem is that the supply of chips is currently dominated by one company: Taiwan Semiconductor Manufacturing Company (TSMC).

The foundry is the biggest contract chipmaker in the world, supplying the likes of Apple and Nvidia. TrendForce has forecast TSMC will contribute 56% of global foundry revenue this year, up from 53% in 2021. Taiwan accounts for two-thirds of the global foundry market.

The US House Speaker Nancy Pelosi's recent visit to the island, during which she dined with executives from TSMC, underlined the critical role it plays in the global chip supply chain. The meeting with the foundry angered China and there have since been suggestions that China could potentially seize the foundry if hit with sanctions by the US.

In a rare interview with CNN, TSMC chairman Mark Liu dismissed such claims – China's dependence on the company has been referred to as a silicon shield.

Nevertheless, Liu warned that the foundry would be rendered inoperable if China were to invade Taiwan. The company's headquarters and fabs – industry lingo for manufacturing plants – are situated on the

ina's has eld. t the oper-

potential target of any attack.

The US and EU are all too aware of the dangers of their chip supplies getting caught in the crossfire of flaring tensions between Taiwan and China. Both are taking steps to reduce their reliance on Asia and to onshore chip production.

west of the island, making them a

The US is to implement the Chips Act, a \$52bn (£45bn) package offering subsidies to foundries to build out their manufacturing capacity on its soil, as well as fund future semiconductor research. The legislation also comes with overseas investment restrictions.

Meanwhile, the European Commission has put forward the European Chips Act to enhance and strengthen the bloc's role in the global semiconductor industry. More than €43bn in private and public funding is to be invested between now and 2030.

These government subsidies are designed to lower the cost of onshoring production and help attract manufacturers that are deciding where to ramp up investment.

Some major industry players are already leading the way. Back in January, Intel chose Ohio for its new \$20bn factory, which would potentially become the biggest in the world. US President Biden has described it as a "field of dreams" on which "America's future will be built".

GlobalFoundries and STMicroelectronics announced in July that they had selected France as the location for a new \$5.7bn chip factory, with the French government set to provide significant financial support.

As the West looks to ramp up domestic production, weaning themselves off Taiwan won't be straightforward.

"Even though the legislations passed by the US and EU are good starting points to boost their capacity, they aren't expected to be sufficient," says Suryadeep Jain, industrial procurement specialist at analytics firm The Smart Cube.

For starters, the need for the US and EU to onshore is necessitated by the global semiconductor shortage, which is now not expected to end until late 2023 or early 2024, Jain points out.

What's more, this urgency to boost domestic production is likely to decline once the shortage ends, Jain adds, at which point the challenge will be convincing chip manufacturers to invest in the US and EU over Asia.

Procuring chips from Asia makes economic sense due to the much lower costs. Despite attempts to stymie China, it's the biggest producer of silicon – the prime material used in semiconductor manufacture – and it's expected to become the leading chip producer



TrendForce, 2022



It's unlikely the US and EU will eventually be producing all the chips they need themselves







# US chips flowing into **Russian weapons**

A perfect illustration of the tangled web the global semiconductor industry weaves is the fact that US-made chips are ending up in Russian weapons being used against Ukraine.

Since the start of the war at the end of February, global exports of semiconductors to Russia have plunged as countries slapped Moscow with sanctions. The resulting shortage has meant that Russia has been unable to get its hands on advanced chips that typically go inside its military equipment and machinery.

Given that repairs and upgrades have been difficult to carry out, troops have been scrambling for chips found in household appliances.

"We have reports from Ukrainians that when they find Russian military equipment on the ground, it's filled with semiconductors that they took out of dishwashers and

refrigerators," Gina Raimondo. the US secretary of commerce, told a Senate hearing in May.

Despite the export restrictions, some US-made run-of-the-mill chips have still made their way into the country since the start of the invasion. This is according to a special investigation by Reuters and the think-tank Royal United Services Institute, the results of which were released in August.

The reason for this is that consumer products have generally not been subject to export rules. They can be shipped in, opened up and then the chips removed.

Perhaps even more worryingly, shipments of US-made military-grade parts are still being smuggled into Russia, mainly through thirdparty sellers.

The US manufacturers whose chips have been discovered in Russian military equipment and machinery told the investigation that they comply with export controls and trade sanctions. They're currently conducting internal reviews.

by 2030 as its own domestic capacity continues to expand.

The question is whether the US and EU will be able to continue pulling in the investment needed to strengthen capabilities, not just in the supply chain but also in talent, design, research and intellectual property. This will be key if they are to compete with Asia's dominance, says Thibault Pucken, managing director of procurement consultancy Inverto.

There's also the thorny issue of how China might respond to the Chips Act. The China Semiconductor Industry Association has accused the US of violating fair trade rules and has warned that there could be chaos ahead for global supply chains.

"Disentangling the complex semiconductor global value chains will create severe supply chain disruptions," says Oliver Sawbridge, policy and insights manager at Economist Impact. "Any attempt to onshore production without the proper mechanisms in place will lead to more supply-side shocks, higher prices and potentially lower long-term growth.

The nature of supply chains and the risks attached to upsetting the status quo mean it's unlikely the US and EU will eventually be producing

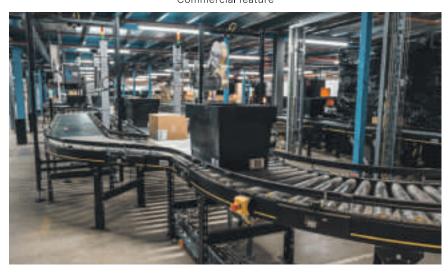


To completely wean themselves off Taiwanese parts - if at all possible would come at a high cost and take an extremely long time

all the chips they need themselves. "To completely wean themselves off Taiwanese parts - if at all possible - would come at a high cost and would take an extremely long time," observes Pucken.

To this end, chip autonomy might seem that it would solve a problem, but it would only create new ones. There are better ways to achieve resilience in the supply chain.

"The solution has to create more flexibility within the entire chain," argues Pucken. "This means diversifying manufacturing capabilities, geographies and the suppliers in the value chain, and not just relying on one."



# Human meets robot to build the warehouse of the future

Whether it's rapid delivery or real-time stock updates in an omnichannel environment, evolutions - revolutions - in retail, manufacturing and direct to consumer commerce are making more demands of the warehouse than ever before

ore than just a place to house stock, the warehouse has become the engine of ecommerce and the heart of customer experience as it takes on a central role in delivering, both literally and figuratively, on customer expectations.

"Immediacy is a commercial imperative. Sales are won or lost on availability and brand reputation is at the mercy of how effectively deliveries are made and returns are processed," explains Invar Group managing director, Craig Whitehouse, "The rise of the intelligent warehouse - a mechanised, automated function that is digitally integrated with the wider supply chain means the future looks bright - but it's not without its challenges," he warns.

In its latest whitepaper. The rise of the intelligent warehouse. Invar Group outlines how a changing retail and ecommerce ecosystem is placing many more demands on the warehousing sector. But, at the same time, macroeconomic trends are contributing to some very difficult operating conditions.

Retailers have to contend with complex customer journeys, merging on and offline activities that are changing the shape of fulfilment. In addition. many companies have discovered the power of direct-to-consumer sales. meaning there is even more demand on warehousing and logistics. One report suggested that UK retailers expected an additional £19.6bn of home deliveries by 2025.

Shopping trends need to be considered alongside wider impacts such as labour shortages, escalating energy costs and the simple question of warehousing space. In the whitepaper, Invar Group cited a Logistics UK report that revealed 13% of businesses were experiencing problems recruiting warehouse staff and the UK Warehousing Association reports vacancies holding at 20%. It's clear that the warehousing industry needs to find answers to these difficulties - and fast.

In one respect, these challenges have come at the right time, dovetailing as they are with some significant forward steps in warehousing technology. The use of Autonomous Mobile Robots, or AMRs, in particular, is proving a boon to businesses large and small when it comes to responding rapidly to market change. Invar Group reports that AMR systems can boost order picking performance from under 100 units an hour. to as many as 400, with return on investment seen in as little as 12 months. That the solution is scalable, meaning it can respond to fluctuations in demand, will be of huge benefit to companies looking to keep control of costs.

It's not only improved efficiency that will prove to be a benefit in demanding market conditions. As demand has increased, the ready supply of labour has not kept up, meaning the warehousing sector in particular is not necessarily able to operate at full capacity. AMRs such as 'follow me' type mobile robots cut down time-consuming runs in the warehouse, picking alongside human operatives, as well as operating in difficult conditions, such as refrigeration and freezer units, as low as -25C.

What companies will have to navigate, however, is the potentially bewildering array of AMRs and the challenges they

can solve. As each has its own particu-|ar specification and range of capabilities, it takes a degree of specialisation to understand how these technologies might best fit together.

And, at a time when there are significant cost pressures, it's understandable that organisations are cautious about investing in new technologies. "It helps to consult an independent systems integrator." Invar's Whitehouse advises. "Not being bound by any one technology or in-house manufactured solution, they are free to be objective about specifying the right tool for the application.

From simulations that can select the most suitable materials-handling hardware to data analytics that help warehouse managers understand how to optimise performance - both manual and automated - there are many arguments in favour of moving towards a technologically-enhanced warehousing future. "An intelligent system," Whitehouse concludes, "drives productivity and offers the agility needed to respond to change."

To download the whitepaper, The rise of the intelligent warehouse, visit resources.invargroup.com/download-vour-free-white-paper and for more information on Invar Group, go to invargroup.com



# BUSINESS MODELS

# To end waste, control the supply chain

Speed is crucial for made-to-order businesses, but the rush to meet targets could lead to expensive problems with waste

**Andy Jones** 



Fed up with both, in 2021 it became the first distiller in the world to use paper bottles, reducing waste and supply chain issues by switching its Greenman Gin brand from hard-to-source glass bottles into foldable paper cylinders.

The eco-friendly Frugalpac bottles are smash-proof and can be stored more easily. They've also removed a bottleneck for the company, which sells to 40 countries from its Surrey Hills base.

"Bottle supply is very tight and expensive," says Ian McCulloch, managing director of Silent Pool Distillers. "A Ukrainian bottle plant was taken offline and that demand is chasing supply from other plants."

Greenman Gin's high-wire act of delivery speed versus cost will sound familiar to many SMEs. Norwegian e-grocer Oda, for example, has cut waste almost to zero.

The grocer was founded in 2013 and delivers in Norway, Germany and Finland. It bakes every loaf of bread to order, leaving no back-up supply on shelves. This demands a bake speed of 1,500 loaves per hour.

Every pallet of fruit and vegetables is also sold the day it arrives, meaning a waste surplus of only 0.5%, way ahead of many other European e-grocers. No plastic bags are used in customer deliveries, with reusable cardboard boxes taking their place.

This approach helped generate revenue of €200m (£170m) last year, allowing Oda to open its biggest factory – the size of 70 supermarkets – in Liertoppen, Norway. The grocer



covered the whole exterior of the site in solar panels, meaning onethird of its future total energy needs could be met from a single location.

The 10 founders combine different backgrounds in data software and car-assembly-line manufacture to fine-tune every inch of the process, one of the key factors in the company's success. The made-to-order model kills waste on the shelves, too, says CEO Karl Munthe-Kaas. There isn't enough wastage to require flash sales or buy-one-get-one-free deals, which helps reduce the company's carbon footprint.

But having only limited back-up stock depends on a consistent and reliable flow of goods, says Alex Saric, smart procurement expert at Ivalua, whose data-driven platform allows organisations to test decisions and savings. "Like the just-in-time model, made-to-order exposes supply chains to potential shocks if manufacturers aren't prepared for disruption. Organisations need to be in constant communication with suppliers as customer demand fluctuates."

It is incredibly difficult to gauge customer demand and plan effectively every time, says Saric. "While the model may bring efficiency benefits and reduce wastage at first, without any backup supply, organisations can struggle to meet unexpected surges in demand or adapt to sudden shortages."

This can be offset by onboarding supply chain technology. Woohoobox allows consumers to create their own stationery sets from 20,000 potential product types and gift them in bespoke packaging. A sudden surge in demand placed stresses on warehouses and packing, resulting in significant waste, says co-founder Azar Shirinov.

"As the variety of our products increased, we started having issues with complexity and not being able to fulfil orders correctly. As we could not accept returns correctly, we encountered product loss, stock loss, and imbalance in stock numbers."

To resolve the issue, the company handed some control to a supply chain technology called OPLOG, which provides SMEs Amazon-like fulfilment services which gave digital transparency to the whole process and reduced waste.

"OPLOG saved us from the problems in returns management, inventory management, storage process, stock controls, picking, packing, value-added service, and shipping operations," Shirinov says. This allowed Woohoobox to cut waste and mass deliver, while maintaining the bespoke touch to its business.

Made-to-order businesses can also make savings by taking their equipment from – or selling it to – the circular economy. A typical small to mid-sized facility will often hold parts inventory worth £200,000, but many industrial businesses have mountains of surplus spares in case of an outage, with much eventually sent to landfill.

To put these spares to use, the Machine Compare marketplace allows firms to sell unused spare parts

**74**%

of senior supply chain and procurement decision-makers in the UK say they are not currently tracking the amount of food their organisation's wastes

94%

are considering changing their organisation's procurement criteria to reduce food waste within the next 12 months

95%

plan on working with suppliers to help them improve their monitoring of food waste

Sodexo, 202

directly to other buyers, reducing the need for warehousing on both ends. This also creates a way for wannabe made-to-order firms to make more things in-house at reduced cost, either in the short or long term. By sharing parts across industries, Machine Compare can also offer shared data, says Ben Findlay, the company's CEO.

"An industrial business might only have 3% to 5% of the data relating to their own stock of spare parts, meaning that they only really know a tiny fraction of information about their own stock. We can increase that to 70% with a bit of extra work. It's an insight that makes the whole world your spare-parts storeroom."

Made-to-order can cut costs in some areas. But if it isn't managed with perfect demand forecasting and hyper-efficient communication, it can unwittingly increase costs and waste, says Saric.

"On paper, the made-to-order model can offer environmental benefits, as it minimises the amount of surplus stock. In practice, however, manufacturers can be forced into unsustainable transport and logistics solutions as it relies on smaller and more frequent shipments, rather than in bulk."

Silent Pool Distilleries has found that by keeping everything inhouse, there are savings that can't necessarily be put on a spreadsheet, says McCulloch.

"We create at greater volumes, we better utilise machinery, we hire better staff. All of that has reduced our cost per bottle."



Like the just-in-time model, made-to-order exposes supply chains to potential shocks if manufacturers aren't prepared for disruption

# 'We must embrace the challenge of developing skills and strengthen those we already have in abundance'

The head of procurement and supply chain's professional body, **Malcolm Harrison**, on how to weather the industry's talent and skills shortages

oday we live in a substantially different business entially different business environment from the one we shared just a few years ago. In the wake of the Covid-19 pandemic, an international shortage of skilled workers, exacerbated by the great resignation is an issue frequently debated in boardrooms.

In our profession, the need for strategic thinking, flexibility and adding value across the supply chain has become a priority as businesses strive to avoid the devastating impacts of supply disruption. Moreover, organisations are under increasing pressure to ensure their activities support a more ethical and sustainable society.

For this to happen and ensure companies continue to thrive, we must embrace the challenge of developing new skills and resources and strengthening those already in our teams. But skills shortages are not unique to UK companies, although Brexit has created specific challenges. As geopolitical issues threaten long-standing supply chains, businesses are looking to source closer to home. Our research shows a majority of international companies are actively looking for locally based partners, while 40% of UK firms have switched from an international supplier to a domestic one in the past year.

Challenges on this scale necessitate change which could leave the skills and capacity required in short supply. So, how can companies ensure they attract the right talent to meet the challenges they face?

Rewards and benefits are important, particularly as people struggle with the rising cost of living and there is an expectation of flexible working patterns, which this profession can absolutely accommodate.

Employees and companies that have invested in CIPS training and value the high standards we instil across procurement fare well here. According to our *Procurement Salary Guide*, sponsored by recruitment firm Hays, our MCIPS professionals (fully qualified members of CIPS) reported salary levels 21% higher than non-MCIPS. The drive towards employing the most skilled is a strong one for businesses. The average pay rise among procurement professionals in total was 4.9%, compared to the UK national average of 3.8%.

The top skills needed from procurement professionals were also constant across all sectors compared with previous years of our research, with supplier relationship management the top sought-after skill, named by 51% of respondents. Second highest was communication skills (49%) and negotiation skills had equal billing. As procurement becomes more strategic, it is no longer about just 'buving'.

But financial rewards are not the only draw for employees. Companies that positively contribute to a better society through the ethical treatment of suppliers, eliminating slavery in their supply chains and seeking sustainable solutions, are increasingly attractive options for a mobile, flexible workforce. By embedding these values at the heart of procurement, values which are fundamental to our core purpose at CIPS, businesses will not only make themselves more attractive to future and current employees but will be good corporate citizens working towards a fairer, more equitable society.

Employers will find their pinch points in terms of skills and capacity and can't rely on hiring. As the threat of a UK recession looms, we must stay alert and react to what's next and proactively manage resilient approaches to the next iteration of our supply chains.

More than ever, people are realising the importance of supply chains to the efficient functioning of society. To make that a reality governments, industry and other organisations need people with the skills and values to create and manage those supply chains. It is a good career option now and for the future.



Malcolm Harrison
CEO. CIPS



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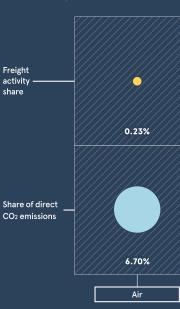


# THE RISE OF AIR CARGO

The world's largest cargo plane, the Antonov An-225 Mriya, was destroyed when Russian troops stormed an airport outside Kyiv in February. Ukraine's President Zelensky has pledged to rebuild it, and far from denting the pride of the air freight industry, it's a sign of bigger things to come. Indeed, the supply chain disruption brought by Covid-19 seems to have tipped the balance in favour of the major cargo airlines, as businesses seek to circumvent the problems experienced by surface transport networks. After all, sending goods by air is undoubtedly the fastest way to get them from A to B. Just don't ask about the CO<sub>2</sub> emissions...

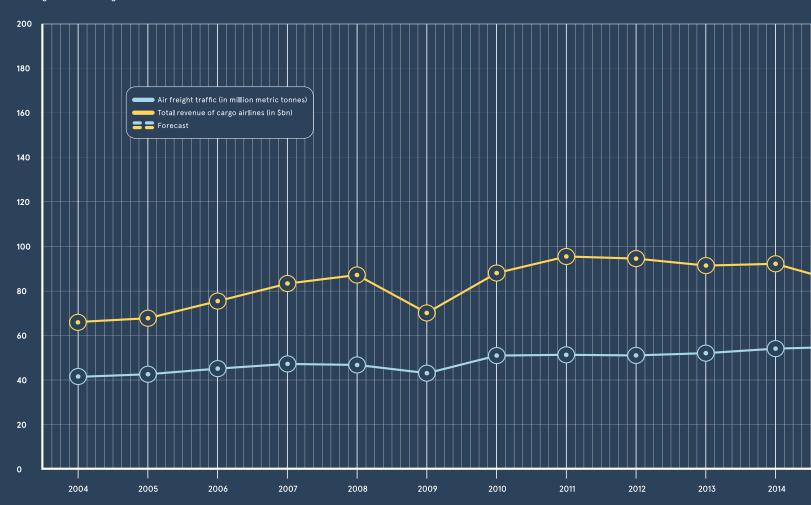
# PACKING AN OUTSIZED PUNCH

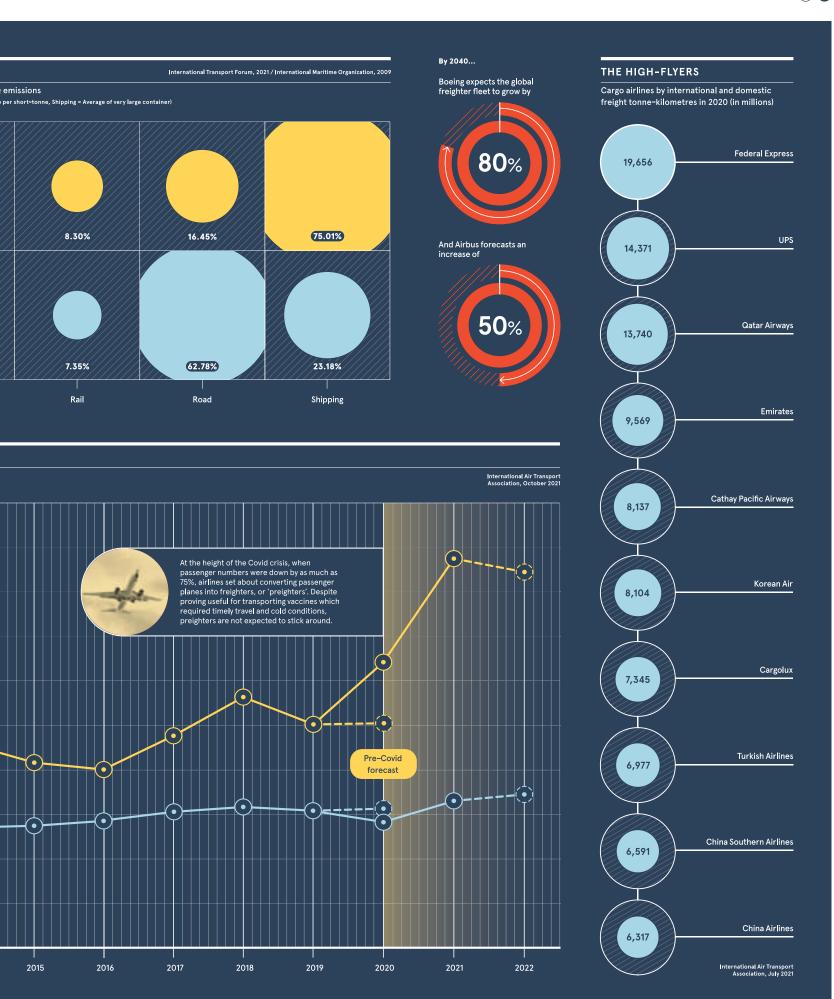
Freight activity share versus share of direct CO: (Based on: Air = Boeing 747, Road = 40-tonne truck, Rail = 3-4 h



# TAKING OFF: THE GROWTH OF THE AIR FREIGHT INDUSTRY

Air freight traffic and cargo airline revenue







PROCUREMENT

# Back to basics

After years when procurement focused on the broader business agenda, the cost-of-doing-business crisis is now shifting attention back to what it does best: controlling costs

Nick Martindale



For procurement functions, this has brought about a renewed urgency and focus on what the function has always done best: reducing costs or at least mitigating price increases as much as possible. "It's given us another chance to shine," says Simon Geale, executive vice president, procurement, at consultancy firm Proxima. "Most functions are facing significant volatility and cost headwinds from all directions, and don't have the resources to address all the challenges they face.

Where there is strong or visionary procurement leadership, procurement teams are getting the opportunity to do bigger and bolder things."

Mike Hales, partner procurement, at Kearney, observes that has combined old-style procurement basics, such as e-auctions, with strategic initiatives that include challenging specifications from the business and engaging with key suppliers to mitigate price increases. "There has been a clear shift from finding the lowest cost to the best cost, where cost optimisation is balanced with supply chain risk and resilience." he says.

This means costs are being examined from top to bottom, says Geale, to strip out any unnecessary elements. "You're looking for any lever that can improve the situation," he says. "Internally, there may be a big impact in recalibrating demand and reducing waste. Externally, in a

seller's market, it's important to put yourselves in the shoes of the supplier and understand what they are looking for. A supplier might be looking to manage their own volatility and cost pressures, so simplicity of specification and predictability of demand will be valuable to them."

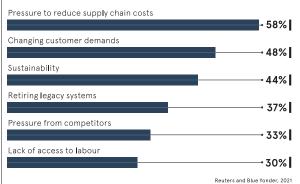
Some traditional procurement tactics are also being revisited. "Levers



Where there is strong or visionary procurement leadership, procurement teams are getting the opportunity to do bigger and bolder things

# COST REDUCTION DRIVING INVESTMENT IN SUPPLY CHAIN TECH

Percentage of global logistics service providers who say they are investing in technology for the following reasons



include economies of scale from combining volume across a company's many buyers and agreeing to multi-year contractual relationships with defined commercials, driving value for parties by reducing the complexity and increasing stability," says Hales. "Negotiation skills are still key, but they are often viewed purely as a means of securing additional price concessions at the end of the commercialisation process."

Technology can also help to mitigate cost increases, helping to drive collaboration internally, which can lead to fresh approaches, suggests Riccardo Drentin, a partner at McKinsey, "For example, early-warning systems detected by artificial intelligence can support timely renegotiations or capacity contracting, potentially saving millions to the company in shortages or overstock," he says. "Simple changes like carefully planning to place one big order rather than multiple small ones can help limit any surcharges for rushed delivery or less-than-minimum order quantities. This gives procurement the purchasing power to negotiate discounts on key items."

As well as immediate changes to specifications or purchases, procurement professionals are looking at longer-term measures that can help to provide some predictability. "Some are asking sourcing and engineering teams to reimagine the products most affected by inflation," says Drentin, "Others are investing in innovations, looking at everything from shipping with alternate carriers to sourcing from alternative regions or even adjusting product design using different materials, packaging or product features. The aim is to respond to elevated production costs while maintaining the functionality customers require.

Other initiatives involve working closely with internal teams and suppliers to reduce waste and encourage innovation. "Demand shipping involves working across key spend owners to test wants versus needs and identify areas to simplify specifications," says Hales. "For example, products can be value-engineered or restructured into reusable modules or platforms to improve performance and customer satisfaction while lowering costs."

Key supplier collaborative improvement, meanwhile, requires analysis and consideration of the suppliers who can drive and boost a firm's competitive advantage. "Teams will define strategic objectives and mutually beneficial outcomes, with both the buyer and supplier teams then investing their resources into a series of collaborative working sessions to identify, implement and track mutual value," adds Hales.

For buyers of commodities, such as those traded on markets, entering into a contract to buy at an agreed price and date in the future can be used to generate certainty around future pricing. This approach can also be taken with individual suppliers, essentially stockpiling items for future use.

"The advice is generally just not to do what you have always done but to think deeper about market dynamics and constraints, and how other buyers may be reacting," says Geale. "Some markets have naturally become spot markets but others are more volatile and the gains from creating business certainty may outweigh some pricing wins. You need to look at it on a case-by-case basis."

Many of the wider initiatives that procurement has been involved in over recent years – such as reducing risk, sustainability and the move to net zero – will remain important, but the current situation is a chance for the function to remind the business of just how much value it can bring. "It creates opportunities," says Drentin. "The first is to maintain margins and rectify past pricing mistakes.

"The second area is making operations more resilient to ongoing disruption. With a deep expertise of supplier markets and an ability to lead cross-functional reaction teams, procurement's role is elevated from managing enterprise costs to being a strategic partner with other business leaders to achieve profitable growth."

Geale is also pleased by the prospect of a return to a more costfocused mandate. "In the last few vears, procurement has been thrust into the spotlight and as a profession I think we've been grateful to be recognised for our impact beyond cost,' he says. "But now is the time to step forward and remind everyone that we are the commercial architects in a business and uniquely positioned to help our customers face these cost challenges. Our job is to find any and every means to help the business outperform the competition and emerge stronger."

# Reimagining supply chains to power sustainable commerce

Supply chains must be efficient to be sustainable, but they also need to be serving consumers who are empowered to make greener decisions. Both require a smarter approach to distribution

lobal supply chains have faced something of a baptism of fire since the Covid pandemic first started exposing various flaws and efficiency gaps in 2020. When economies were unleashed after lockdown, parts of the economy struggled to keep pace with demand. Subsequent supply shortages have contributed to rising inflation, which has triggered a stinging cost-of-living crisis.

The events of the past two years have illustrated the far-reaching ramifications of inefficient supply chains, hitting the pockets of retailers. brands and consumers and causing havoc across the economy. And yet there is another hugely significant consequence of unreliable supply chains which is still often overlooked - the damaging impact on environmental sustainability.

Research by KPMG found that 96% of the world's largest 250 companies and 80% of large firms worldwide reported on their sustainability performance in 2020. More than a third of the world's largest publicly traded companies have gone so far as publicly setting net zero targets, according to Net Zero Tracker, Yet reducing their environmental impact to the satisfaction of customers, staff and investors will require more than making their own practices sustainable.

"Supply chains are probably responsible for 25% of the carbon emissions on the planet, so reducing the environmental impact of all of the processes adopted in your partner, distribution and transportation network is just as important to achieving your sustainability objectives," says Henri Seroux, senior vice-president for EMEA at Manhattan Associates, whose solutions solve the most complex business problems in supply chain, inventory, ecommerce and omnichannel.

"Often when people think of supply chains, they think of manufacturing and sourcing - where a product is made, what it's made of and how it gets to you. But a supply chain is more than just the linear journey from production to your home. It's a complex web of components involved in making a single product and the various partners involved in its movement and lifecycle. For instance, are products transported on a halfempty plane or a more reasonable means of transportation like train or ship? And do your partners understand their impact on the planet?"

A reliable supply chain is a more sustainable one, and thankfully the widespread disruptions in recent vears have been a catalyst for heavier investment in more robust, efficient processes. Small efficiencies across lots of different areas drive marginal gains which ultimately add up to huge improvements in customer satisfaction, business bottom lines and environmental impact.

However, true sustainability relies not just on efficient processes within a supply chain, but consumer behaviour too. All retailers have seen a growing mentality among consumers of wanting to be more responsible in their choices. Yet that mentality isn't quite enough when consumers also face headwinds that threaten to sway their conscience in the other direction.

The cost-of-living pressures which have been partly caused by supply chain disruption are also causing many consumers to prioritise cost over sustainability. Sales of organic food rose by less than 2% in 2021, the slowest growth rate in more than a decade, according to the Organic Trade Association. In tough times, financial survival instincts can hit sustainable consumption.

"Impatience is another barrier," says Seroux. "When you are offered to have almost anything delivered quickly, often even in a matter of hours and for free, you can sometimes forget to ask yourself whether



product takes longer to reach them. "We've all experienced those moments when you order several products from the same retailer or brand and vet they are all delivered separately at different times. That's because traditional ecommerce systems are set up to ship a product to you as quickly as possible, which mostly means pushing them through fulfilment individually. If you just added a

popularity with Gen Z, we need to find

ways to empower consumers to make

greener decisions even if it means a

couple of days to see if the consumer

retailers, wholesalers and manufacturers and gives them the opportunity to decide on the choices they want to give to their customers. Manhattan Associates also benefits from working with environmentally aware partners such as Google Cloud - a crucial piece of the puzzle when considering how to make any supply chain more

orders more products, as well as other

people in a similar location, those

items could all be grouped and trans-

ported together. The environmental

Manhattan Associates has devel-

oped intelligent technology solutions

which make supply chains more effi-

cient and empower consumers to

make more sustainable choices. Its

innovative, cloud-native systems give

retailers and brands real-time visibil-

ity of their inventory and orders, as

well as the ability to link the insights

to more efficient, greener supply

The company works closely with

chain execution.

sustainable.

impact is drastically reduced."

"We give companies and logisticians a system in which they stream the orders instead of working in batches, and through real-time assessments, release orders in a

more intelligent way." Seroux adds "It's a mix of evaluating in real-time the whole demand in a region and then reorganising fulfilment and transportation to be far more efficient and sustainable. We remove trucks from the road, planes form the air, and air from the boxes, by being smarter about distribution networks

complexity in supply chains which. along with the need for speed and reliability in the ecommerce ecosystem, will put them under quite some level of stress. Our solutions are built by a 1.000-strong engineering team. with the input of over 1,000 customers, and we are actively investing to ensure we can advise our customers on how to use our solutions to maximise supply chain efficiencies and empower consumers to make more sustainable decisions."



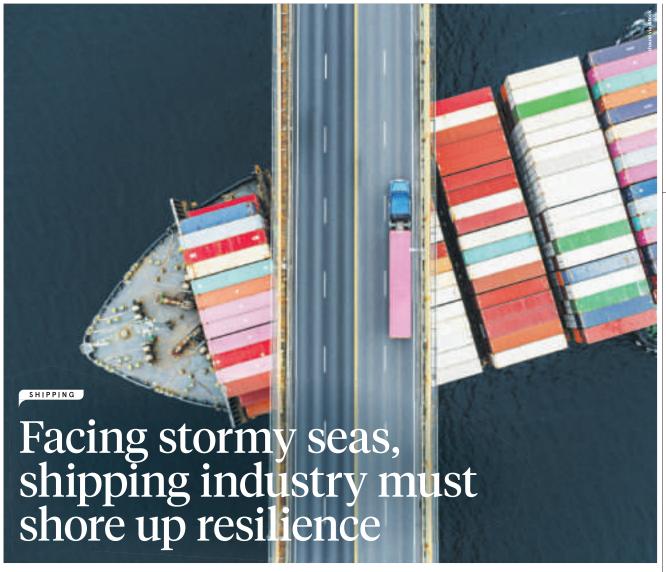
True sustainability relies not just on efficient processes within a supply chain, but consumer behaviour too

and transportation systems. "There is undoubtedly increasing

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As the peak shipping season gets under way, the industry is plotting a route through supply chain challenges from rising costs to climate disruption

Jonathan Weinberg

he shipping industry is worth trillions of dollars, carrying 90% of globally traded goods, according to OECD data. But as it nears its busiest time of the year, the forecast doesn't look good.

Having weathered the storms of Covid and the Ever Given blockage in the Suez Canal, shipping has been impacted by an unprecedented heatwave in China, which disrupted vital logistical routes. At the UK port of Felixstowe – which handles almost half of container freight entering the UK – ships have been unable to dock due to worker strikes.

Several ongoing problems continue to bite hard, such as the soaring costs of fuel, the rocketing prices of containers, and staff demands for wage increases.

Enda Breslin is general manager for EMEA at global fulfilment provider ShipBob. He expects UK retailers to brace for supply chain chaos as manufacturers and retailers await parts and products ahead of Halloween, Bonfire Night, Christmas and the January sales.

"As we saw during the last supply chain crisis, one stone dropping into the ocean can have huge ripple effects. The strikes will inevitably lead to cargo ships being unable to unload – and this could have ramifications as we rapidly approach peak season." he says.

Danilo Promotions is already impacted. It supplies Christmas cards, gift wrap, gift bags and calendars to major UK high street stores and has seen some container loads delayed by two to three months.

Founder Laurence Prince believes this could cost the business hundreds of thousands of pounds. He suggests the government has a role to play in boosting shipping's resilience, including working with the ports to find agreement with striking workers.

"The government could get involved and limit the cost of containers or put a cap on what we can be charged. It's not only our Christmas products. It's food and grain and everything else," he says, acknowledging the impact on "vital necessities coming into the country".

Like many other manufacturers, a switch to air freight for Danilo is impossible because of the expense and space needed for such a heavy weight of products. That inability to find other options is why many

fear shipping's current pressures will continue for the long term.

Heath Zarin is founder of EV Cargo, which carries for Sainsbury's and Asda. He told Bloomberg earlier in the year that the world "needs to be prepared for more volatile and expensive global supply chains."

Boosting resilience within shipping is seen as tough due to the lack of alternatives and because its operations rely on many independent factors going right. This has forced some global manufacturers to source parts and raw materials from two countries at the same

The whole system is reliant on each of its constituent parts to keep an uninterrupted flow of goods moving, particularly during peak seasons

time, just in case one delivery is delayed at sea. This is not affordable, though, for most. ShipBob research – conducted with Censuswide among 750 founders of UK brands that sell consumer goods online – found 45% said expensive shipping was their biggest challenge to international expansion.

The cost of shipping a shoe-box-sized parcel from the UK to America has risen by nearly a third in just 12 months, the study found, from £15.73 to £20.56. This is due to a combination of currency fluctuations, international fuel surcharges and inflation.

Other manufacturers are choosing to 'reshore' where they can. ShipBob found nearly four in 10 (38%) of businesses it spoke to planned to manufacture domestically in the next 12 months.

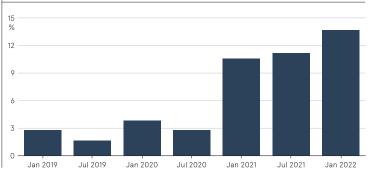
Technology can have a positive role to play in building greater shipping resilience. Bart Coppelmans, head of global supply chain & logistics industry solutions at HERE Technologies, points to several options: for example, a mix of 5G networks and sensors relaying information faster and RFID tags providing location-based data for remote tracking and monitoring.

"With an industry process as complex and time-reliant as the supply chain, it is important to have clarity on each component to address potential problems as they come," he says. "Real-time location data can improve the efficiency, aiding visibility of arrival times and enabling them to recalculate loading and unloading points on time."

At Solent Gateway port in Southampton, head of business development Chris Anderson says pressure has built as the volume of goods increases in the run-up to Christmas.











# How climate change threatens shipping

The recent spell of unprecedented hot weather and droughts across Europe poses challenges for shipping resilience. For example, shallow water levels mean commercial barges could be unable to use the Danube and Rhine rivers as cargo routes.

Climate change is a complicated issue for the shipping industry, which itself accounts for around 3% of global emissions. The Environmental Defense Fund (EDF) attributes "roughly 20% of global emissions from transportation" to the sector.

Earlier this year, the non-profit EDF warned: "Without ambitious action to reduce emissions. climate change impacts could cost the shipping industry up to

\$25bn (£21bn) every year by the end of the century."

This is one reason why the Digital Container Shipping Association (DCSA) has called for better use of real-time and interoperable data to help reduce emissions. It points to container shipping's current reliance on manual and paper-based processes, which creates delays and blind spots in the supply chain". This prevents wider visibility for proactive, data-driven decision-making, says the DCSA's Ellen Sun.

The neutral, non-profit group was founded by ocean carriers to digitise and standardise the container shipping industry. It cites International Maritime Organization estimates showing that between 4% and 14% of the fuel used per voyage can be saved by improving port call efficiency, such as the time spent docking and more economical routing.

To achieve this, the DCSA supports a Just-in-Time port call process, so container ships optimise speeds to lower fuel consumption and reduce greenhouse gas emissions. It estimates this could save 6 to 19 million tons of CO2 per year through better port call efficiency, comparable to the total annual CO2 emission of a smaller EU member state.

Part of its resilience plans include an off-dock storage solution to unlock additional capacity.

Some experts advocate greater use of robotics to offload and load goods into warehouses, enabling the space to be used more efficiently with more packed in.

For Anderson, however, the HGV driver shortage is still impacting shipping resilience. Ports are well equipped to handle container volumes if the rest of the supply chain works as it should, he explains. "The whole system is reliant on each of its constituent parts to keep an uninterrupted flow of goods moving, particularly during peak seasons," Anderson adds.

The biggest challenge here is getting containers to off-dock sites when there aren't enough drivers. If a port is congested with cargo. which can happen "surprisingly quickly", then the ship cannot wait. "It will have to sail for the next port with the cargo destined for the UK still on board - this is how shortages on the shelves happen," Anderson says.

The government could support industry resilience by expediting permit approvals for the storage of bonded goods, Anderson believes, fast-tracking planning for new storage sites and providing targeted support to encourage more people to train as HGV drivers.

Larger retailers are expected to feel the greatest impact. ShipBob's Breslin suggests they will need to partner with multiple carriers



As we saw during the last supply chain crisis, one stone dropping into the ocean can have huge ripple effects

ahead of time to ensure contingency options that would let them switch deliveries in the case of strikes or extreme weather. Smaller ecommerce brands, he explains, have built resilience in the past few years through direct-toconsumer channels.

Industry-wide, there is a small piece of good news. The latest data from Sea-Intelligence shows that schedule reliability has increased to 40.5% in July 2022, up from 40% in June.

But in the meantime, Danilo must play a waiting game. Some shipping timescales have moved from 10 to 12 weeks, to 18 to 20 weeks. Prince accepts that Covid-19 and Brexit have had an impact but says the company now faces continual changes and updates to its logistical planning and financial forecasting. He reflects: "Everybody blames everybody else - but nobody actually takes the blame."



# DATA MANAGEMENT

# What Waterstones can teach us about warehouse digital migration

The bookseller's digital migration went catastrophically wrong. What lessons can be learnt?

## Chris Stokel-Walker

elivering a digital migration is a trying experience, at the best of times. And upgrading can make the process even more challenging.

That was the issue facing book retailer Waterstones in the summer, when the company's 300 stores shifted to a new system to handle its stock from centralised warehouses. The migration was less than smooth, contributing to stock shortages, while frustrated front-line employees were unable to locate books or order new ones for customers eager for the latest titles.

Waterstones did not respond to a request to comment for this article, but the firm issued a statement acknowledging that it had suffered "a backlog of orders" when it upgraded to new stock distribution software, by US software and consultancy firm Blue Yonder. Waterstones was confident that it would be able to clear its backlog of orders during the quieter month of August and then take advantage of what it calls a "much more sophisticated platform" by September.

A spokesperson for Blue Yonder said the company had been brought in to help Waterstones manage stock distribution from its warehouse. "While complexities arose, all parties involved in the implementation are working diligently and cooperatively to resolve the issue as quickly as possible," the spokesperson said.

For many businesses, Waterstones' experience is a useful one. "Technology will be a mainstay and a larg-



It is a failure if you've pursued a migration so wholeheartedly that there's no way to reverse a change without losing all your systems



er piece of the logistics supply chain function of any business now," says Neil Jordan, vice president of logistics and supply chains at Proxima. "But with that comes greater risk."

Waterstones is not by any means the only retailer to face challenges and hiccups in efforts to improve its stock-management systems. In 2019, online clothing retailer Asos decided to update its warehouse tech stack. Algorithms designed to inform staff when to pick items for orders misfired, meaning those orders had to be cancelled when they were incomplete. In all, the cost to the company amounted to £25m in disruption costs and lost sales across its European markets.

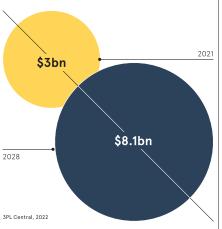
Neither Asos nor Waterstones anticipated such bumps in the road. Both companies had elected to start their warehouse digital upgrades during a period when their business was comparatively quiet, to make the transition easier.

But, upgrading presents many and varied challenges, explains Heico Sandee, chief technology officer and founder at Smart Robotics, a warehouse robotics system.

"Upgrading a warehouse to become a smart warehouse has many rewards, as well as unique challenges – namely, issues related to digital migration," he observes. There are, though, common pitfalls that can be

# DEMAND FOR WAREHOUSE MANAGEMENT IS

Market forecast for warehouse management systems



avoided. "Maintaining the unchanged content, context and structure of the data is absolutely critical," says Sandee. "Smart warehouses rely on accuracy in data to maintain a smooth flow in operations. If disturbed, huge capital losses are certain to follow."

Jordan thinks that the issues with the Waterstones upgrade could have stemmed from something simple. "If something goes slightly wrong in the processes and the mapping hasn't been done, it can have a significant impact," he says. Practice makes perfect, he says, and preparation is always kev.

He advises businesses to robustly test environments that will be used in warehouses, to verify that every scenario which might occur in a normal business day has been trialled and the system shown to handle it.

"Companies I know who have done this very well take a lot of time and invest a lot of money in this process," he says. They will often run the two systems in parallel – old and new – to check that there are no hiccups in the new one that could take the whole system offline. The old system is left running as a failsafe, useful to fall back on in the event of a catastrophic error.

Sandee also thinks that this is an important part of the process. "A migration with all content, users and integrations moving en masse to the new system is never a good idea," he says. Best practices involve planning for a gradual, hybrid or rolling migration, where small parts of the entire process and system are moved gradually to the new software to ensure that nothing goes wrong.

The ability to go backwards as well as forwards when implementing a warehouse digital migration is essential, cautions Sandee.

"Easing into relocating data is key," he says. "It doesn't matter if you are moving data from one application to another or from hardware to the cloud: warehouse optimisation relies on the safekeeping of the original data sets." Not doing so is foolhardy, he says. "If the new system fails, be sure you can fall back on your original system. As long as data can be retrieved, you can roll back without any disruptions."

It is not a failure of a migration if you need to revert to what you had so that you can iron out issues. But it is a failure if you have pursued a migration so wholeheartedly that there is no way to reverse a change without losing all your systems and the good running of your business.

And be aware: there will be disruptions. "I've never seen a system launch without issues," says Jordan. "There will always be issues. It's the magnitude of the issue that causes the challenges."

It is about how companies respond to those problems, and whether they are able to swiftly solve them which will make the difference between viable stocking and shelves standing empty – with the resulting effect on the bottom line.

# Knowing your partners: Why ESG compliance matters across supply chains

As environmental, social and governance concerns climb the corporate agenda, businesses must rely on their supply chain to meet their short and long-term commitments. ISN, which helps companies to navigate this global challenge, explains how organisations can achieve the best results

n industry-leading company may have to rely on thousands of third-party contractors and suppliers around the world. But how can it be sure its partners meet the highest standards when it comes to key issues such as health and safety, sustainability, compliance and human rights?

As corporate responsibility rises up the agenda, consumers and shareholders around the world increasingly expect companies to track, disclose and improve the social impact of their supply chains.

This has put the onus on hiring clients to vet who they work with, and on contractors and suppliers to improve their environmental, social and governance (ESG) performance. Yet making sure everyone is singing from the same hvmn sheet isn't easy.

Hiring organisations must gather large amounts of ESG data from partners around the world; conduct risk assessments based on company geography; integrate ESG clauses into their contracts; and educate global partners on their internal ESG initiatives. Contractors and suppliers meanwhile must conduct their own assessments and invest substantially in improving their policies and processes. Communication between both sides is key, but all too often lacking.

# Benchmarking quality

ISN has been helping companies around the world to navigate these challenges for over 20 years. Through its ISNetworld platform, it connects 700 hiring organisations and more than 75,000 contractors and suppliers across the globe.

ISN's suite of tools helps to track ESG information throughout global supply chains, survey employees and thirdparty vendors, verify ESG policies and documents, and provide actionable feedback for hiring clients and partners alike. Crucially, its grading system allows companies to benchmark their contractors, identify areas in need of improvement and track progress.

"Understanding how ESG affects both enterprise value and social impact helps an organisation to prioritise initiatives that employees, consumers and suppliers identify as critical," says ISN vice-president Joe Schloesser. "Our focus is on helping hiring clients to maintain the most effective working relationships with their partners, so they truly become better businesses."

# The climate challenge

By far the most pressing ESG concern

for companies today is climate change. By 2025, it is expected that around one-third of all global assets under management will have ESG mandates, with companies under growing pressure from shareholders to show how they have reduced their impact on the climate.

Regulations are also getting tougher, with both the United States and Europe planning rules that would require companies to disclose risks related to climate change and their greenhouse gas emissions.

According to ISN's research\*, nearly 60% of contractors and suppliers have implemented an Environmental Management System (EMS) to help improve their environmental performance, identify their most significant environmental risks and develop a mitigation plan. Yet, the uptake is greater among larger firms and varies by industry.

"Not all companies are moving with the times and that is concerning," says Schloesser. "Consumers increasingly demand transparency and allegations of greenwashing can be highly damaging."

# Diversity and human rights

Businesses are also expected to have credible plans to tackle ESG concerns such as workplace safety, cybersecurity, human rights, diversity and bribery. Yet again, performance in these areas varies.

According to ISN's research\* anti-discrimination policies are in place for a large majority (75%) of contractors and suppliers. But not all have policies on protecting human rights (46%), diversity and inclusion (47%) and forced labour (44%).

In addition, only 27%\*\* of contractors and suppliers have defined criteria for notifying a hiring client of a cybersecurity incident - a clear blind spot that must be addressed.

To change this, Schloesser believes companies should first improve ESG education across their supply chain. Without basic understanding of commonly used terms, the ESG space can be difficult to navigate. Providing training opportunities for internal employees and value chain partners ensures everyone understands the organisation's ESG expectations and what data needs to be collected and reported.

Industry-leading organisations must also establish a baseline for the current status of ESG data availability in their value chain. This makes it easier to develop strategies for improvement and integrate ESG goals into every step of the procurement process.



"Without the right information it is impossible to have proper oversight of your business, know your strengths and weaknesses and devise strategies for change," says Schloesser,

# 'Invaluable partner'

A major European chemicals company that has been an ISN customer since 2015 has numerous targets and focusses for its supply chain that vary from country to country. It uses ISN to achieve higher standards of safety and wellbeing for employees across its supply chain, reduce its overall environmental impact, support food security in the communities it operates in, and boost the long-term performance and ESG compliance of its business.

"Our implementation of the ISNetworld qualification system has delivered centralised access to up-to-date supplier information." says a senior buyer for the company, "In addition, it has reduced our administrative burden and provided us with the platform to maintain and drive improvements in supplier standards and compliance.

Similarly, one of ISN's UK-based luxury retailers uses ISNetworld to support its ESG ethos at a global level, helping it to understand, measure and improve ESG impacts throughout its supply chain.

Due to its global footprint and diverse supply chain, it relies on the ISNetworld platform to measure emissions and ensure that suppliers are trading ethically and have required certifications and assurances. This provides the assurance necessary in today's current ESG-focused market that the products it makes and sells on the high street are ethically sound, and that its suppliers are working to reduce the carbon impact of their operations.

As major brands have discovered, supply chain failures can be hugely damaging to their reputation, especially if a company fails to remedy long-standing issues. In addition, companies with high levels of ESG compliance across their operations tend to enjoy higher levels of consumer and stakeholder trust - all of which feeds back into the overall value of the business.

"Even as the economy comes under pressure in many countries, customers and shareholders still expect companies to take the lead on ESG. and compliance really matters," says Schloesser. "Part of this is ensuring that your partners are on board, and companies need to have a clear view of what's happening in their supply chain and how it can be improved.

# For more information visit isn.com



ISN's Environmental, Social & Governance White Paper 2021 - pages 8, 14 and 21

\*\*|SN's The Orange Book 2022 - page 8

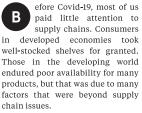
Consumers and shareholders around the world increasingly expect companies to track, disclose and improve the social impact of their supply chains

LOGISTICS PLANNING

# How supply chains can learn from Covid-19

**Dr Shereen Nassar** outlines the complex drivers of global supply chain challenges and how companies can adapt for the future

Georgia Lewis



That all changed with the pandemic. When government-mandated movement restrictions were put in place to curb the spread of the virus, supply chains made headlines. Consumers soon noticed shortages with bricks-and-mortar and ecommerce retailers, while manufacturers reported supply chain disruptions for components and distribution to customers.

estimated annual cost of supply chain disruption to organisations worldwide in 2021

**36**%

supply disruptions lost revenue

3PL Central, 2022

Supply chains have not fully recovered from the "global ripple effect" caused by the pandemic, according to Dr Shereen Nassar, who is global director of logistics studies at Heriot-Watt University Dubai. Coupled with other worldwide disruptions, supply chains remain under pressure, she says,

"In the short term," she adds, "Experts predict that continued disruptions with pressing operations include supply-and-demand mismatch, labour shortages, cargo ships and ocean freight bottlenecks,'

Nassar describes the conflict between Russia and Ukraine as a "manmade crisis" that has created serious problems for supply chains. especially across Europe. She says the war forced production to shut down in the affected regions, created energy-price rises that challenge many industries - especially in areas that rely on Russian gas - and diverted ships and aircraft that transport goods in and out of Ukraine.

Against a backdrop of geopolitical and trade tensions, including headwinds in China-US relations and rising inflation on a global level, many businesses are struggling to keep up with consumer demand while controlling operating costs, says Nassar. She points to the Retail Supply

Chain & Logistics Planning Report 2021, from Delmia and Reuters Events, which shows that reducing logistics costs is the top business goal for most retailers.

"The pandemic has highlighted the need to have a logistics plan in case of global emergencies," Nassar says. "While retailers are prioritising this, most have mentioned

service requirements, automated warehouses, and infrastructure problems as the main concerns for logistics planning."

For individual countries, supply chain pressures are exacerbated by domestic factors, along with the impact of extreme weather events, such as the heatwayes in western parts of the US and Canada and flooding in Western Europe, "These events added more pressure on logistics networks and ports that are already stressed by high demand."

It is challenging to separate ongoing and foreseeable challenges "as they are closely interlinked and an extension of one another," says Nassar. "If, though, we consider this from a long-term and strategic angle, focusing on the known and controllable sources of risks, we can identify a number of potential pressures if risk mitigation plans are not in place.'

It is important to ensure supply chain sustainability, which is mandatory in many markets across the world. But making these changes increases pressure on businesses, especially those struggling to rebuild after the pandemic.

With customers, investors and regulators expecting sustainability improvements along entire value chains, Nassar says that many businesses are lagging. "Although many businesses include sustainability as part of their mission statement and list it as one of their business goals - there is a gap in the actual implementation itself."

This was confirmed by an Oxford Economics survey, she notes, which showed that 88% of global supply



# The pandemic has highlighted the need to have a logistics plan in case of global emergencies

chain decision-makers have either created a clear mission statement around sustainability or are in the process of writing one. But only 52% of these industry leaders have developed action plans to reduce their environmental impact.

In addition, Nassar cites research by Celonis and IBM which revealed that more than half of chief supply chain officers would be willing to sacrifice up to 5% of profit to become more sustainable.

"If this is put into action, it would mean that freight transportation and supply chain processes will continue to change, as more environmentally sustainable practices are adopted," says Nassar,

"Another potential related pressure is about introducing new global laws and regulations to govern logistics and supply chain sustainable practices that incur high non-compliance penalties," she notes.

Digital transformation is more than a buzzword for supply chain managers. Technology is increasingly important for such functions as transparency, tracking goods and monitoring carbon emissions, but this increases the risk of cybercrime, Nassar cautions.

Finally, Nassar observes that worldwide water instability, an outcome of climate change, is a potential threat to smooth supply chains, with five of 11 global regions deemed by the United Nations to be water-stressed, meaning that 25% or more of renewable freshwater resources have been withdrawn.

"Water is a main component of most production industries. This threat is growing, due to accelerated urban and industrial expansion. population growth and the rise in extreme weather events, including floods and droughts," Nassar says.

"Major waterways such as the Rhine in Europe and the Chagres river in the Panama Canal experienced significant low-water levels that affect the transportation of goods and materials, can cause price surges and threaten production."

The first response to a major crisis always comes from governments, Nassar says. "The rapid change and continued disruptions to supply chains require governments to further enhance their preparedness and response, not only during the crisis but in the recovery process."

Collaboration between governments and all stakeholders, including businesses, is important to smooth out the bumps that have affected supply chains globally. The pandemic holds several lessons, observes Nassar.

"The pandemic has highlighted the importance of collaboration between business and governments. This is especially evident considering the development and distribution of Covid-19 vaccines in a speedy manner," she says. "Continuous





dialogue between governments, businesses and other stakeholders allows better understanding of the business challenges and the support needed to address them."

According to Nassar, government priorities should include working with other countries with the aim to improve efficiencies in crossborder supply chains, in addition to dealing with labour shortages.

"Combined with economic shocks, cost increases and logistical challenges, labour shortages have been a challenge and [labour force numbers] have not yet recovered to pre-pandemic levels," she says.

While it is of course important to manage the cybersecurity risks associated with digital transformation of supply chains, Nassarthinks that digitising information exchange and "ensuring a seamless flow of information between businesses and governments will make cross-border trade simple and safer for businesses."

Another advantage of digital transformation is the acceleration of processes along supply chains, which Nassar says is very important in competitive markets. Part of this process is in order to leverage data with the aim to "improve visibility of inventory capacity, supply and finances", resulting in better organised workflows, greater agility, better supply-and-demand balance for stock levels, and faster responses to avoid crises.

For companies, the "inevitable transition" from just-in-time to just-in-case manufacturing business models requires a foundation of resilience.

"To successfully navigate the current challenges, it is important for supply chain leaders to focus on what they can control and simulate future scenarios for uncontrollable and unknown elements," Nassar

Supply chain leaders and companies are now more resilient and better prepared to tackle future challenges

explains. "With labour shortages currently being a major challenge, keeping the current workforce both healthy and productive, as well as prioritising agile ways of working, can greatly counter this challenge.'

It is important for companies to run simulations and scenario-planning models to predict any excesses and shortages that might occur, leveraging technology "to get actionable insights and optimise performance" Nassar advises.

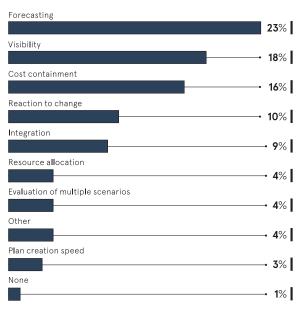
She thinks that there are reasons to be optimistic about the future of supply chains. During the pandemic, the importance of supply chains and logistics gained global attention, serving as a wake-up call for rethinking supply chain management and strengthening vulnerabilities, she savs.

Reskilling and upskilling programmes to improve the quality of supply chain workforces should help address talent gaps and labour shortages, while freight capacity for sea and air has reduced delays.

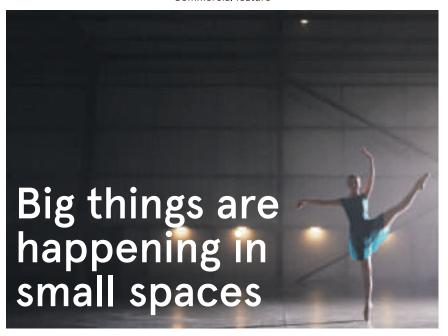
"Overall, with improvements in technology, upskilling, good backup plans, and lessons learnt from supply chain disruption, I do believe that supply chain leaders and companies are now more resilient and better prepared - to tackle future challenges."

# WHAT'S SNARLING UP SUPPLY CHAINS?

Percentage of global supply chain executives who say the following places are the parts in their customer's logistics planning where they encounter the most challenges



Reuters and Dassault Systèmes, 2021



Demand for small-to-medium box-style warehouses has never been greater, despite economic headwinds, explains Jason Rockett, MD of Potter Space

MEs across the UK have never been under more pressure: rising inflation, increasing interest rates and soaring fuel prices are challenging those who form the bedrock of our economy.

However, demand for small-tomedium warehousing has never been higher.

These units vary from 20,000 to 100,000 square feet and our own Potter Space parks are currently at 99% capacity; clients are continually asking for more space due to customer demand.

Media headlines may focus on the growth of the 'big box' warehouse market (one million square feet and over), which are dominated by global logistics and ecommerce giants. But a bigger story has been hiding in plain sight: continued growth and resilience in the small-to-medium box sector.

The opportunity for this market is incredibly attractive. UK industrial and logistics (I&L) property is critical to all sorts of industries, whether it's new locations to expand their geographical footprint or additional storage to support growth.

Our research, conducted in partnership with Savills, confirms how properties under 100.000 square feet represent 95% of the I&L property market in England, accounting for more than half (56%) of the sector's entire floorspace.

Demand for I&L jobs has also increased by a quarter (26%) over the past decade, compared to 14% for the

of gross value added is lost annually due to suppressed demand in the segment of properties under 100,000 square feet

Potter Space/Savills, 2022

overall economy. This is fuelled not only by the giants, but by thousands of SMEs in England.

# An opportunity to grasp right now

A surge in global ecommerce undoubtedly underpins these figures, but the continued growth of local businesses producing goods and services is significant as to why many of our customers are crying out for more space.

Reshoring by manufacturers struggling with volatile global supply chains has also played a role, as has a desire to store goods closer to customers across all UK regions for 'last-mile delivery'.

Investors in I&L property portfolios, as well as local and national government, are now taking more notice of the small-to-medium box sector. It provides the platform for economic growth in turbulent times. We must ensure it continues to support our home-grown economy.

Potter Space has more than 400.000 square feet of consented land and 2.8 million square feet in strategic planning across our five sites, used by local hero businesses, national ecommerce players, and global logistics brands such as Clipper. All are looking for more space nationally.

A new calculation methodology developed by Savills has identified huge but suppressed demand in the segment of properties under 100,000 square feet: the research demonstrated how the UK economy could be missing out annually on around £480m of Gross Value Added, as well as 8,600 direct jobs and 7,300 indirect jobs.

With a little vision, the economic relevance and importance of smaller sized warehousing can grow at an even faster pace.

# A UK-wide prospect for growth

It's not just big cities like London, Birmingham, Bristol, Liverpool, and Manchester that are ripe for development. Other areas now of interest include Norwich, Southampton, Portsmouth, Leicester, Reading and Crawley

The best sites of the future may not predominantly be served by road. Instead, they will have access nearby to railways, airways and - crucially waterways, which enable a more sustainable way of moving goods around the UK. Our sites in Ripon, Elv. Selbv. Droitwich and Knowsley are all wellserved by road, three by rail and two by inland waterways.

However, we need more land; that is where the blockage exists and with more recognition of the significance and importance of this sector to the UK economy, the hope is that will soon change.

There will be big economic headwinds in the coming months and years, but ecommerce will still require greater and more local and regional storage. Forrester Research predicts online retail will account for 37% of all purchases by 2025.

Building more small and medium-sized warehousing will boost employment and fuel economic activity, 'Pick and Pack' jobs will still be needed, but the I&L jobs market will diversify to include those developing and managing new technologies to propel the sector forward.

Big things happen in these small spaces - they give businesses room to grow. By addressing the huge pent-up demand for such space, we believe there will be even more opportunity for everyone in the future.

To read Potter Space's report, Big things in small boxes, visit potterspace.co.uk/ big-things-small-boxes



### SHORTAGES

# Supply chain disruption demands increased resilience

Global supply chains have been rocked by climate change, geopolitical instability and more. How are industries adapting to these challenges?

# Sally Whittle

ne of the first emails Rachel Watkyn opened in 2022 was from an overseas supplier, advising her that prices were increasing by 40%, immediately.

Over the past 18 months, Watkyn's packaging business, Tiny Box Company, has seen a massive increase in supply chain costs. The cost of a single shipment of boxes from East Asia has increased from £2,500 to £18,000, while the cost of sourcing raw materials in the UK has risen by more than a quarter.

"Supply chain costs used to account for 10% of our costs but that's increased to 40%. It's a huge challenge and we can't pass on all those costs to customers and remain competitive," says Watkyn.

Packaging is just one industry sector that is facing huge supply chain issues in 2022, says Simon Geale, executive vice-president at supply chain consultancy Proxima. "Every

company with a supply chain is grappling with supply chain cost management." he says.

At Tiny Box Co, Watkyn is building resilience into her own supply chain. The firm is negotiating to create a joint venture manufacturing site in Europe. And 20% of its production has been moved to a previously disused factory in Cornwall, which has offset the higher price of sourcing materials overseas.

"We're really focusing on building more efficiency and investing in technology to drive internal efficiency," says Watkyn. "There's only so much cost we can pass on to our customers, so we have to think smarter when it comes to supply chain strategy."

Here, we round up six industries facing supply chain challenges in 2022 and examine how they are building resilience to mitigate the impact of future disruption.



# Automotive

The automotive sector has experienced supply chain disruption due to a combination of the pandemic, the drought in Southwest China, the war in Ukraine and a shortage of chips. "The automotive sector illustrates how hard it is to manage risk in supply chains because you're dealing with so many factors, from materials to weather to political events," explains Geale.

Companies like Volkswagen have invested heavily in partnerships that reshaped its global supply chain, sourcing new suppliers for important components such as nickel and batteries, while adopting a nearshoring strategy for some manufacturing. "Although the company sold 2 million cars less than expected, it still made a strong profit last year, which shows the importance of their supply chain strategy to the company's health." he adds.

# **Fashion**

The world of fast fashion slowed in the past three years. Garment companies in Asia have been hit by a series of lockdown orders, while global freight shipping costs have rocketed due to pent-up demand after the pandemic. And global water shortages have impacted the water-intensive process of making new clothes.

Further disruption is on the horizon with new EU legislation that could hold supply chain managers responsible for abuses of workers'

rights and poor working conditions in overseas factories. "All of these things increase the cost of production and the time taken to get new clothing to market. The fashion industry needs to find ways to reduce costs in other parts of the supply chain," observes Professor Richard Wilding, a former professor of supply chain risk at Cranfield School of Management.

One of the biggest moves to build resilience into fashion supply chains, suggests Wilding, is the increase of nearshoring and late configuration. Companies like Benetton will create

a skirt in Asia and ship it to Europe, where it is dyed and customised locally. This allows the manufacturer to benefit from lower material and manufacturing costs in Asia and respond quickly to local demand.

"Maybe you have a skirt that could be red or green but suddenly the Duchess of Cambridge wears a green skirt and demand for green skirts goes through the roof. With late configuration, you can get those green skirts to market in a week or two, rather than waiting eight or 10 weeks for them to get to Europe on freight ships." says Wilding.





# Retail

The retail industry was hit by supply chain delays throughout 2020 and 2021. These were caused by problems with sourcing materials and logistics challenges getting products from manufacturing sites in East Asia to customers in Europe.

With peak trading season nearing, the sector has taken steps to reduce the risk of shortages this Christmas. "The retail sector has shortened planning cycles dramatically and is looking to build far more agile supply chains," says Geale. "Many

retailers of smaller items in sectors like home goods or toys moved their buying cycles earlier and are building up inventory to minimise the risk of shortages during that peak trading period. It isn't unusual to see retailers that have tripled their warehouse space in the last year."

The flipside of this approach is that many retailers have large amounts of working capital tied up in inventory; if there is a slowdown in consumer spending at Christmas, Geale says we will likely see steep discounting as retailers look to clear that stock in 2023.



# Farming/Agriculture

The global agriculture sector is facing unprecedented pressure from climate change, geopolitical instability, and the after-effects of the pandemic. Any one of these challenges has serious implications for agriculture, says Simon Davis, agricultural practice lead with sustainability consultancy Anthesis. "We're in uncharted territory," says Davis. "Because it's such a just-intime industry, it's very easy to tip into food insecurity when supply chains fail."

The latest challenge to farmers has been a rapid rise in energy costs. This has had a knock-on effect on the price of fertiliser, which rose by 80% in 2021 and by a further 30% in 2022. Add to that a global heatwave leading to water shortages for crops and livestock and it's a perfect storm.

In response, the farming industry is likely to see consolidation, as smaller farmers exit the sector. Those that remain may adapt the crops they grow, says Davis, focusing on increasing the number of hardy crops grown, increasing yields during hotter, drier seasons. "In the mid-term, I expect to see farmers adopting more regenerative practices that improve soil quality and yields, alongside crop diversification, with innovation funded in part by retailers who want to secure their own supplies," Davis says.

# Food

The food industry has been hit by all the challenges that have affected farming and agriculture. As a result, many food businesses are starting to see stress on their supplies, which could easily worsen, says Geale.

"We have just seen a drought in China just before harvest season starts, in a country that relies heavily on hydro-electric power," he

notes. "The result could be that there is less food available to export from China, but also that China will need to import food that previously would have been bought by other countries in Europe or Africa."

The first impact is likely to be product rationalisation, where food manufacturers reduce the number of product lines to cut manufacturing costs. Geale also expects to see food companies paying more to

secure supplies or switching to nearor onshore alternatives, which may cost more.

To offset these price increases, Geale says the food industry is investing heavily in innovation and structural changes to reduce supply chain and operating costs. "We'll see big structural changes, increased automation and smarter supply chains as they struggle to maintain what are already quite fine margins."



# **Airlines**

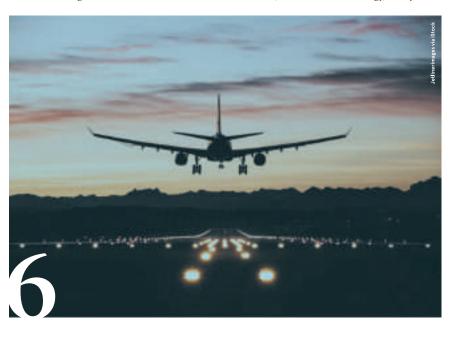
This summer, budget airline Rvanair flew 15% more passengers than it did in the summer of 2019. Few in the airline industry expected demand for air travel to bounce back so quickly after the pandemic.

The most visible challenge for the airline industry has been a staff shortage. Employees who were furloughed during the pandemic have not returned to their jobs, especially where many are facing less attractive working conditions that have been imposed by airlines looking to recoup costs.

A less visible issue is a huge shortage of materials and spare parts to build planes and keep existing ones running. When the pandemic hit and the airline industry shut down, a lot of the sites that produced fibreglass and carbon fibre for planes ceased operations. "The furnaces closed down and airlines stored new planes in the desert because they didn't know what to do with them. Wilding says. "When demand for all those materials bounced back, the

furnaces had been destroyed and needed to be rebuilt. That's going to take some time.'

Building resilience into airlines will need a shift in supply chain strategy. Wilding expects to see a move towards "buying for resilience" over "buying for cost". There will be "A massive increase in scenario planning, because the airlines that had done better scenario planning were much better able to respond to the last two years than those that focused on 'respond and recover' as a strategy," he says.







EV Cargo provides a technology-enabled supply chain management and logistics execution platform for the world's leading brands. Operating across 150 international markets, we are a purpose-led organisation focused on powering the global economy by offering unique mission-critical, end-to-end supply chain solutions to more than 9,000 customers across the retail, consumer, industrial, pharma and aerospace sectors.

We have driven the digital transformation of logistics and our technology-enabled solutions and control tower approach ensures resilience and the agility to prevent supply chain disruption.







# The Queen

A life Part 4 The world stage



# The world stage



- ◀◀ On the cover: the Queen leaves Fiji during her royal tour in 1977
- ◀ The Oueen taking the Russian president Vladimir Putin out along The Mall during a state visit in June
- ▶Pictured riding at Windson in 1982 with President Reagan, who shared the Queen's love of horses; the two got on famously
- ▼ Meeting the German chancellor Angela Merkel in 2009

# The quiet diplomat who could soften the steeliest leaders

Over her lifetime the Queen met hundreds of heads of state and government, impressing each one with her intelligence and knowledge. On the world stage she always played her role to perfection, writes the royal correspondent Valentine Low

he Oueen fulfilled her international role in a way that no British sovereign had done before. From the youthful dazzle of her first tour as Princess Elizabeth to her immaculate performance for the 2019 state visit by a starstruck Donald Trump, she met many world leaders, and more often than not left them highly impressed. When the Chinese president Xi Jinping visited in October 2015, the Palace welcome was treated by China as the sort of affirmation that they could get nowhere else. It had been the same in Germany that summer, when Angela Merkel abandoned a meeting on the Greek economy to spend more time with her guest.

Even among the most stellar players on the world stage, the Queen showed a quiet magnetism that remained undiminished — to say nothing of a capacity to surprise. When she and Michelle Obama put their arms around each other at a Buckingham Palace reception in 2009, it showed the Queen to be warmer and more affectionate than some had supposed, and less bound by protocol than those who surrounded her. The bond forged between them paved the way for a successful state visit by President Obama in 2011.



Her capacity to cast a spell over the most important of leaders was seen once more when Trump became US president. He immediately let it be known that what he wanted above all was a state visit to Britain with all the trimmings, including a carriage procession down the trimmings, including a carriage procession down The Mall. It took two years to agree, and he didn't get the carriage procession he craved, but the visit was a success in a way that few would have dared to hope. It was, he said afterwards, "magnificent", but it was the Queen "who I was most impressed with!"

Some bonds were stronger than others. When Vladimir Putin visited in 2000, he had tea with the Queen at Windsor Castle — a relatively brief visit. Three years later the Russian president paid a state visit that was notable, among other things, for his being 15

that was notable, among other things, for his being 15 minutes late for the ceremonial welcome.

One of her warmest relationships was with Nelson Mandela. The South African president is reported to have called her Elizabeth; she called him Nelson. They got off to a good start long before he was president. Recently released from prison, Mandela had been invited to the 1991 Commonwealth summit in Harare, but, because he was not a head of government, he had not been invited to the Queen's banquet. Her courtiers, unsure what to do, asked her. "Let's have him," she said. They got on, it was said, "like a house on fire"



QUEEN ELIZABETH II



# The world stage



Mandela even got the Queen to behave in un-Queen-like ways. On his state visit to Britain in 1996 he asked for a concert at the Royal Albert Hall instead of a banquet. When, during the rousing finale, he got up to dance, she did likewise. "Good heavens," one establishment figure said. "The Queen is dancing!"

In an era when we are accustomed to the celebrity status of the Duchess of Sussex and the Duchess of Cambridge, and before them Diana, Princess of Wales, Cambridge, and before them Diana, Princess of Wates, it is easy to forget that the young Elizabeth had a star quality at least as great. Crowds came out in their thousands to see her, and statesmen fell for her charms. In a postwar world short of glamour there was fanciful talk of the "Faerie Princess". Later, when youth and beauty were no longer the most important weapons in her armount she armount she mislowed her virsion and experience her armoury, she employed her wisdom and experience to useful effect. On more than one occasion the British government owed some of its foreign policy successes to the backstage diplomacy carried out by the Queen. She won her first international admirers before she

She won her first international admirers before she became Queen. As Princess Elizabeth, she undertook a tour of Canada in 1951 that included a trip to the US. President Truman was smitten. Afterwards the British ambassador, Sir Oliver Franks, wrote to the King to say that when Truman appeared with her in public, he conveyed "the impression of a very proud uncle presenting his favourite niece to his friends". Truman himself said: "When I was a little boy, I read about a fairy princess, and there she is."

His successor, Dwight Eisenhower, became a firm friend. When the Eisenhowers were guests at Balmoral in 1959 he admired some homemade drop scones and

in 1959 he admired some homemade drop scones and she promised to send him the recipe. Later, she wrote to the president: "Seeing a picture of you in today's newspaper standing in front of a barbecue grilling quail reminded me that I had never sent you the recipe of reminded me that I had never sent you the recipe of the drop scones which I promised you at Balmoral. I now hasten to do so and I do hope you will find them successful." She concluded: "I think the mixture needs a great deal of beating while making and shouldn't stand around too long before cooking."

Even the Russians were won over. When Nikita Khrushchev visited Britain in 1956, the Communist Party general secretary likened her to "the sort of young woman you'd be likely to meet walking along Gorky Street on a balmy summer afternoon".

When Britain was negotiating to enter the Common Market, the government tried to overcome French

When Britain was negotiating to enter the Common Market, the government tried to overcome French objections by inviting Charles de Gaulle for a state visit in 1960. He was given a ceremonial welcome and a state dinner and was delighted that all the royal family came to a banquet at the French embassy. He appreciated the Queen's fluency in French and realised, he wrote, that "she was well informed about everything, that her judgments, on people and events, were as clear-cut as they were thoughtful, that no one was more preoccupied by the cares and problems of our storm-tossed age". Unfortunately, de Gaulle still said "Non". For all her triumphs, not every foreign encounter was

For all her triumphs, not every foreign encounter was an unvarnished triumph; her state visit to Morocco in 1980 became known as "the tour from hell". The erratic behaviour of King Hassan II, which included failing to appear for a luncheon until 5pm, infuriated the Queen, who even considered walking out at one point. When he pointed at Robert Fellowes, her assistant private





- ▲ The Russian leader Mikhail Gorbachev with the Queen at Windsor Castle in 1989
- ►▲ The US president Barack Obama, and his wife, Michelle, at a state dinner in 2011 with the Queen and Prince Philip
- ► The South African president Nelson Mandela enjoyed a strong friendship with the Queen. He visited in 1996
- ► The US president Bill Clinton, his wife, Hillary, and their daughter, Chelsea meeting the Queen in 2000







QUEEN ELIZABETH II





- ▲ The ruler of Saudi Arabia King Khaled is greeted at Victoria station by the Queen and the Duke of Edinburgh at the start of his state visit in 1981
- ► The Indian prime minister Jawaharlal Nehru and the Queen at the Beating Retreat ceremony in New Delhi in 1961
- Richard Nixon at Buckingham Palace for lunch with the Queen, Prince Philip, Princess Anne and Prince Charles, in 1969
- ▼ The crown prince of Saudi Arabia Mohammed bin Salman meets the Queen at Buckingham Palace in 2018







Tomorrow The Queen A life Part 5 Royal life



# The world stage



secretary at the time, and said that he was responsible for the "terrible muddle", the Queen rebuked him: "I'll thank you not to speak to my staff like that."

The Queen had to put up with some fairly unsavoury guests. She was uncomfortable entertaining Nicolae Ceausescu, the Romanian leader, during his state visit in 1978; walking her dogs in the gardens at Buckingham Palace, she hid behind a bush rather than converse with the dictator and his wife.

She was most angry with President Mobutu of Zaire, who visited in 1973; his wife smuggled a small dog through customs and ordered it steak from the palace kitchens. The deputy master of the household was told: "Get that dog out of my house!" It was duly consigned to the kennels at Heathrow.

The Queen's great advantage over most elected leaders, certainly all British statesmen, was that she

had been around longer than any of them. This proved useful in the Commonwealth crisis of 1979, when

userul in the Commonwealth Crisis or 1979, What they saw as its failure to act against White-ruled Rhodesia. As the former Commonwealth secretary-general Sir Sonny Ramphal said: "Julius Nyerere [of Tanzania] and Kenneth Kaunda [of Zambia]... were young men when she became Queen, making their way in political life.

sne became Queen, making their way in political life. She knew them as young prime ministers and young presidents and so over many years they were friends." The Commonwealth heads of government meeting in Lusaka, which Margaret Thatcher initially refused to attend, seemed set to be a disaster. "Britain was looked on with the greatest possible distrust," a minister said. Not the Queen, however. When she arrived the government-owned Zambia Daily Mail contrasted her "extraordinary loving heart" with Thatcher's lack of sympathy. As head of the Commonwealth, the

Queen was seen as transcending national boundaries. Kaunda recalled a conversation in Lusaka. "She said, 'My friend, you and I should be careful. We are under the scrutiny of the British prime minister.' I looked up and Mrs Thatcher had her eyes fixed on us."



a state visit to the US in 1976 President Ford danced with her at the White House

president of Zaire, in the royal carriage in 1973

# The success of her visit was a triumph for her quiet brand of diplomacy

Softened up by the Queen, Kaunda swept Thatcher on to the dancefloor after the opening banquet and the meeting ended with an agreement that led to the negotiations for the peaceful establishment of an independent Zimbabwe.
During the Falklands crisis in 1982 Britain had

American support for a military response to the invasion, but it was important to strengthen the bond. During a stay at Windsor Castle, President Reagan found the Queen "charming and down-to-earth", and

round the Queen charming and down-to-earth, and went riding with her. In a speech to parliament, he confirmed his backing for the UK over the Falklands. In her eighties and nineties the Queen still played an important role. In 2014 she welcomed Michael D Higgins when he became the first president of the Republic of Ireland to pay a state visit to the UK. The next year she played host to President Xi, and in 2018 realled wit the red careet for Scarli Anchio's ground the state of the rolled out the red carpet for Saudi Arabia's crown prince Mohammed bin Salman; controversial visits both, but deemed sufficiently important for the government to wheel out what one official called "our secret weapon". The important work on these diplomatic events was, perhaps, done behind the scenes. However, it was the Queen, as ever playing her role to perfection, who provided the star quality.

OUEEN ELIZABETH II

# Diplomacy and pomp: historic visits

# EMPEROR HAILE SELASSIE OF ETHIOPIA, 1954

Haile Selassie, pictured below, was the second leader to be granted a state visit by the Queen. The Queen was 28; the 62-year-old Selassie had been Emperor of Ethiopia since 1930. The visit highlights the extraordinary span of the Queen's reign. In the early years she hosted several leaders who had been born in the 19th century.



# PRESIDENT EISENHOWER OF THE UNITED STATES, 1957

In 1957 America was charmed by the fairytale story of the young, 31-year-old Queen meeting the 67-year-old president, who had been the supreme commander of the Allied forces in Europe in the war. The Queen did more than any other individual to sustain the much vaunted special relationship between the two countries.

# PRESIDENT HEUSS OF GERMANY, 1958

Only 13 years before the German president Theodor Heuss's state visit, Britain had been at war with Germany and the Queen had served in the Women's Auxiliary Territorial Service. The state visit of Heuss — the first president of the Federal Republic of Germany — was a highly significant step towards Anglo-German friendship.

# PRESIDENT DE GAULLE OF FRANCE, 1960

The French president, pictured right, was invited to a lavish three-day state visit complete with fireworks. At the time the British prime minister was trying to secure Britain's place in the Common Market. Charles de Gaulle needed to be persuaded that Britain was committed to being a full partner.

# POPE JOHN XXIII IN VATICAN CITY, 1961

These days we take for granted harmonious relations between the Church of England and the Catholic Church. It wasn't ever thus. The Queen's state visit to the Vatican in 1961 was the first of several. In 1980 she made a state visit to Pope John Paul II. In 2014 she made another, visiting Pope Francis. In 1982, when John Paul II visited the Queen, she was the first monarch since the Reformation to welcome a pope to Britain.









▼ The Queen and the Chinese president Xi Jinping stand at the royal podium at the start of his

state visit in 2015

# PRESIDENT WALESA OF POLAND, 1991

A year after the collapse of communism in Poland, the Solidarity leader, Lech Walesa, became the country's president. A year later the Queen was hosting him on a state visit. In her lifetime she saw two evil empires — Nazism and communism — rise and fall. President Walesa's state visit showed quite how complete the communist collapse was.

# PRESIDENT OBAMA OF THE UNITED STATES, 2011

The most glamorous of all the state visits, from the popular first black president of the US, was largely helped by the warm friendship between the Queen and the Obamas. In 2009, at a G20 meeting in Buckingham Palace, some thought Michelle Obama made a royal faux pas when she put her arm around the Queen. But on that rare occasion the Queen was happy to reciprocate.

# STATE VISIT TO IRELAND, 2011, AND IRISH VISIT TO UK. 2014

In 2011 the Queen made a state visit to Ireland — the first time that a British monarch had visited the country since 1911. She laid a wreath at the Garden of Remembrance to fallen Irish nationalists, then charmed her hosts by speaking a few words of Irish at a banquet in Dublin Castle. Three years later President Higgins of Ireland made a reciprocal visit to the UK. At a state banquet for the occasion Martin McGuinness was among those toasting the Queen (she had made history by shaking his hand on a trip to Belfast in 2012). The trip was a resounding success, and hailed as such.

# PRESIDENT XI OF CHINA, 2015

The Queen and the Duke of Edinburgh were their usual poker-faced selves when they welcomed the president and Madame Peng for the first state visit from China in ten years. Behind the scenes British trade envoys were hoping to complete £30 billion worth of trade and investment deals. However, in a rare moment seen off guard, the Queen was caught on camera remarking on the behaviour of the Chinese delegation — commenting to an officer in charge of security for the event: "Oh, bad luck."

# PRESIDENT TRUMP OF THE UNITED STATES, 2018

After nationwide debate over whether President Trump should be invited to Britain on a state visit, he arrived for a four-day "working visit" after attending the Nato summit. At Trump's request the Queen received him and his wife, Melania, for tea at Windsor Castle, holding the meeting alone after the Prince of Wales and the Duke of Cambridge apparently refused to participate. The next year Trump returned for a full state visit.

# The world stage



She had such a gentle, calm voice. She was completely unpretentious, completely without the haughtiness that you'd expect

of royalty

99



Nikita Khrushchev after being invited to Windsor Castle by the Queen while he was visiting London in 1956



I was taken with her grace and intelligence and the clever manner in which she discussed public issues, probing me for information and insights without venturing too far into expressing her own political views... Her Majesty impressed me as someone who, but for the circumstance of her birth, might have become a successful politician or diplomat. As it was, she had to be both, without quite seeming to be either



Bill Clinton after sitting next to the Queen at a D-Day commemoration dinner in Portsmouth in 1994





▶ The Queen talks with Pope Benedict XVI during an audience at the Palace of Holyroodhouse, Edinburgh, during his four-day state visit to the UK in September 2010



JULY 18-21, 1989

# State visits Who came when

JUNE 28 - JULY 1, 1954. King Gustaf VI Adolf and Queen Louise of Sweden Emperor Haile Selassie I of Ethiopia OCTOBER 4-16, 1954. OCTOBER 25-28, 1955. President and Mrs Craveiro Lopes of Portugal King Faisal of Iraq President and Signora Gronchi of Italy HHA 16-19 1956 MAY 13-16, 1958 OCTOBER 21-23, 1958 President Heuss of West Germany The Shahanshah of Iran MAY 5-8, 1959. APRIL 5-8, 1960 President and Mrs de Gaulle of France King Bhumibol Adulyadej and Queen Sirikit of Thailand JULY 19-21, 1960 OCTOBER 17-20, 1960 King Mahendra and Queen Ratna of Nepal HHA 10-13 1962 President and Mrs Tubman of Liberia King Olav V of Norway OCTOBER 16-19, 1962 MAY 14-17, 1963. King Baudouin and Queen Fabiola of Belgium JUNE 12-23, 1963 President Radhakrishnan of India JULY 9-12, 1963. King Paul I and Queen Frederika of Greece MAY 26 - JUNE 4, 1964 President Ferik Ibrahim Abboud of Sudan President and Mrs Frei Montalva of Chile JULY 13-17, 1965. President and Frau Jonas of Austria MAY 17-21, 1966. JULY 19-28, 1966 King Hussein and Princess Muna al-Hussein of Jordan NOVEMBER 17-25, 1966. President Ayub Khan of Pakistan MAY 9-17, 1967 King Faisal of Saudi Arabia President and Mrs Sunay of Turkey NOVEMBER 1-8 1967 President Saragat and Mrs Santacatterina of Italy APRIL 22-30, 1969. . . . JULY 15-20, 1969. President and Mrs Kekkonen of Finland OCTOBER 5-8, 1971. Emperor Hirohito and Empress Kojun of Japan King Zahir Shah of Afghanistan DECEMBER 7-10, 1971. APRIL 11-15, 1972. Queen Juliana and Prince Bernhard of the Netherlands Grand Duke Jean and Grand Duchess Josephine of JUNE 13-16, 1972. Luxembourg OCTOBER 24-27, 1972....President and Mrs Heinemann of West Germany APRIL 3-6, 1973. President and Mrs de Echeverria of Mexico .General and Mrs Gowon of Nigeria JUNE 12-15, 1973. President and Mrs Mobutu of Zaire DECEMBER 11-14, 1973. APRIL 30 - MAY 3, 1974 Queen Margrethe II and Prince Henrik of Denmark JULY 9-12, 1974. Abdul Halim of Kedah, Yang di-Pertuan Agong, and Tuanka Bahiyah, Raja Permaisuri, of Malaysia King Carl XVI Gustaf of Sweden JULY 8-11, 1975. NOVEMBER 18-21, 1975. President Nyerere of Tanzania President and Mrs Geisel of Brazil MAY 4-7, 1976. JUNE 22-25 1976 President and Mrs Giscard d'Estaing of France JUNE 13-16, 1978 President and Mrs Ceausescu of Romania President and Mrs Eanes of Portugal NOVEMBER 14-17, 1978. President Arap Moi of Kenya JUNE 12-15, 1979 NOVEMBER 13-16 1979 President and Mrs Suharto of Indonesia King Birendra and Queen Aishwarya of Nepal NOVEMBER 18-21, 1980 President Shagari of Nigeria MARCH 17-20, 1981. JUNE 9-12, 1981. King Khaled of Saudi Arabia MARCH 16-19, 1982 Sultan Qaboos bin Said al Said, Sultan of Oman NOVEMBER 16-19, 1982. Queen Beatrix and Prince Claus of the Netherlands President and Mrs Kaunda of Zambia MARCH 22-25, 1983. APRIL 10-13, 1984. Sheikh Isa bin Salman al-Khalifa of Bahrain President and Mrs Mitterrand of France OCTOBER 23-26, 1984. President Banda of Malawi JUNE 11-14, 1985. President and Mrs de la Madrid of Mexico Sheikh Khalifa bin Hamad Al Thani of Qatar NOVEMBER 12-15, 1985 APRIL 22-25, 1986 King Juan Carlos and Queen Sofia of Spain President and Mrs von Weizsäcker of Germany JULY 1-4, 1986

MARCH 24-27, 1987 JULY 14-17, 1987

APRIL 12-15, 1988

NOVEMBER 8-11 1988

King Fahd of Saudi Arabia

King Hassan II of Morocco King Olay V of Norway

President Evren of Turkey

President and Mrs Diouf of Senegal

,	United Arab Emirates
APRIL 3-6, 1990	President and Shrimati Venkataraman of India
OCTOBER 23-26, 1990	President Cossiga of Italy President and Mrs Walesa of Poland
APRIL 23-26, 1991	President and Mrs Walesa of Poland
JULY 23-26, 1991	President and Mrs Mubarak of Egypt Sultan Hassanal Bolkiah, and
	Paia Istori Saloha of Brunoi
ΔPRII. 27-30. 1993	President and Mrs Soares of Portugal Azlan Shah of Perak, Yang di-Pertuan Agong,
NOVEMBER 9-12, 1993	Azlan Shah of Perak, Yang di-Pertuan Agong,
	and Tuanku Bainum, Raja Permaisuri Agong,
	of Malaysia
MAY 17-20, 1994	President Mugabe of Zimbabwe King Harald and Queen Sonja of Norway
JULY 5-8, 1994	King Harald and Queen Sonja of Norway
MAY 23-26, 1995Sh	ieikh Jaber al-Ahmad al-Sabah, Emir of Kuwait
	President and Mrs Ahtisaari of Finland
	President and Mrs Chirac of France President Mandela of South Africa
FEBRUARY 25-28 1997	President and Mrs Weizman of Israel
DECEMBER 2-5, 1997	President and Mrs Cardoso of Brazil
MAY 26-29, 1998E	mperor Akihito and Empress Michiko of Japan
DECEMBER 1-4, 1998	President and Mrs Herzog of Germany
JUNE 22-25, 1999	President and Mrs Göncz of Hungary
OCTOBER 19-22, 1999	President Jiang Zemin and Mrs Wang
	Yeping of China
FEBRUARY 16-18, 2000	Queen Margrethe II and Prince Henrik of Denmark
II INE 12-15, 2001	President and Mrs Mbeki of South Africa
NOVEMBER 6-9, 2001	King Abdullah II and Queen Rania of Jordan
JUNE 24-27, 2003	President Putin and Mrs Putina of Russia
	President and Mrs Bush of the
	United States of America
MAY 5-7, 2004	President and Mrs Kwasniewska of Poland
NOVEMBER 18-19, 2004	President and Mrs Chirac of France
	sident and Mrs Roh Moo-Hyun of South Korea
OCTORER 25-27 2005	President and Mrs Ciampi of Italy King Harald and Queen Sonja of Norway
NOVEMBER 8-10, 2005	President Hu Jintao and Mrs Liu
	Vongging of China
MARCH 7-9, 2006	President and Mrs Lula da Silva of Brazil
MARCH 13-15, 2007	President and Mrs Kufuor of Ghana R 1, 2007 King Abdullah bin Abdul Aziz
OCTOBER 30 - NOVEMBE	R 1, 2007 King Abdullah bin Abdul Aziz
	al Saud of Saudi Arabia
MARCH 26-27, 2008	President and Mrs Sarkozy of France
MARCH 30 - APRIL 2, 2009	President Calderón and Señora Zavala of Mexico
OCTOBER 27-29, 2009	President Patil and Dr Shekhawat of India
MARCH 2-5, 2010	President and Mrs Zuma of South Africa
SEPTEMBER 16-19, 2010	Pope Benedict XVI of Vatican City
OCTOBER 25-28, 2010	Emir Sheikh Hamad bin Khalifa al Thani and
	heikha Mozah bint Nasser al-Missned of Qatar
MAY 24-26, 2011	President and Mrs Obama of the
NOTES INCOMES AND AND ADDRESS OF THE PARTY.	United States of America President and Mrs Gül of Turkey
OCTORER 21 - NOVEMBER	R 3, 2012. President and Mrs Yudhoyono
OCTOBER 31 NOVEMBER	of Indonesia
NOVEMBER 27-29, 2012	Sheikh Sabah al-Ahmad al-Jaber al-Sabah,
., .	Emir of Kuwait
	Sheikh Khalifa bin Zayed al Nahyan of the UAE
	President Park Geun-Hye of South Korea
APRIL 8-11, 2014	President and Mrs Higgins of Ireland
OCTOBER 21-24, 2014	President and Mrs Tan of Singapore
MARCH 3-5, 2015	President Peña Nieto, and Señora Rivera de Peña of Mexico
OCTOBER 20-23, 2015.	President Xi Jinping and Mrs Peng
	Livuan of China
NOVEMBER 1-3, 2016	President Juan Manuel Santos and María
	Clemencia Podríguez of Colombia
JULY 12-14, 2017	King Felipe VI and Queen Letizia of Spain Their Majesties the King and Queen of the
OCTOBER 23-24, 2018	Their Majesties the King and Queen of the
HINE 2 5 2010	Netherlands
JUNE 3-5, 2019	President Donald J Trump and Mrs Melania Trump of the United States of America
	in unity of the officer states of Affiel ICa

Sheikh Zayed bin Sultan Al Nahyan of

The Queen knows when she enters the room she is the most compelling head of state in the room. She is number one even though her country is not number one



Brian Mulroney, the former Canadian prime minister, at the G20 summit in Britain in 2009

# The world stage



### DAN KITWOOD/AFP/GETTY

# The state banquet

A banquet for about 170 people is held on the first night of a state visit. Formal gilt-edged invitations are sent out two months before the event and preparation for the banquet begins several weeks in advance.

The 175ft table is normally arranged in a horseshoe shape, with the monarch and their guest of honour seated at the top table.

The table is covered with linen tablecloths centred using specially made measuring sticks; napkins are folded into a Dutch bonnet shape and each guest is allocated 46cm for their setting.

In total, 1,700 pieces of mismatched baroque, rococo and neoclassical cutlery are placed at each of the 170 table settings.

Tableware is taken from King George IV's 4,000-piece grand service, which takes a team of eight three weeks to unpack and repack.

There are 1,020 glasses — six for each guest for water, champagne for the toast, red wine, white wine, champagne or sweet wine and port.

Footmen use measuring sticks to make sure that every chair is the same distance down the table and each glass is the same distance from the table edge.

The table is decorated with more than 100 candles, with seasonal fruit displays and 23 flower arrangements in silver-gilt centrepieces.

The Queen always quality-checked the table, correcting a wonky candle, commenting on any new lighting feature and inspecting all of the flower arrangements. She is said to have missed nothing.

The royal chef is responsible for devising the menu for a state banquet, which traditionally consists of four courses.

The clerk of the royal cellars and the yeoman of the royal cellars, in conjunction with the head of government hospitality, choose the wine, which is selected to match the food, once the menu has been approved.

On banquet nights 19 stations are set up around the ballroom, each manned by four staff — a page, a footman, an under-butler and a wine butler.

When the food arrives the banquet team — about 100 footmen and pages — are synchronised by a system of "taffic lights": blue for "stand by" and amber for "serve the food".

The end of the banquet is signalled by the arrival of 12 pipers processing round the room, a tradition begun by Queen Victoria, whose fondness for bagpipes led her to employ a full-time piper.

The wine cellar, situated beneath the state rooms in one of the oldest parts of Buckingham Palace, holds 25,000 bottles.



Guests who have been to a state banquet say it was one of the most incredible experiences of their lives. The pageantry, perfectionism, the showcasing of British treasures, make it a display of British excellence. It is extremely rewarding for everyone working on it because it is so special

SENIOR MEMBER OF THE ROYAL HOUSEHOLD



# The world stage

# 56 countries, 2.5bn people, one woman

# The survival of the Commonwealth can be credited to the Queen's force of personality, writes Giles Whittell

o other institution except the monarchy bore the stamp of the Queen's personality as clearly as the Commonwealth. She was smitten with this sprawling collection of countries and always had been. It is not universally admired, but in a sense it was her life's work. Its expansion on her watch was her proudest accomplishment on the world stage. Her plea, in London in 2018, that Charles be allowed to succeed her as its head was unprecedented, and it's no

coincidence that most of its 56 member states will be represented, some many times over, at her funeral. The Queen's role as head of the Commonwealth was significant because it gave the lie to the notion that she was powerless. As leader of such a vast group of nations, with shared aspirations (and embarrassments), she wielded impressive political power. There is probably no one outside the White House who could deliver a more pointed political rebuke by simply doing nothing. And at her last appearance as host at the biennial Commonwealth heads of government meeting, or CHOGM, she directed the rebuke at her own prime minister.

The meeting had been overshadowed by the Windrush scandal. Its victims, mainly West Indians who came to Britain as children in the postwar decades, should have been celebrated during the Commonwealth's moment in the sun as embodiments of everything it stood for. Instead they were being hounded by a Home Office intent on creating a "hostile environment" for illegal immigrants. The Windrush children were neither immigrants, nor illegal, and the Queen was not amused. At a photocall where Theresa May smiled gamely for the cameras, the monarch wore a face like thunder.

She had previously used the power of doing nothing in her 87th year. In November 2013, for only the second time in her reign, she did not attend the CHOGM.

The meeting took place in Colombo. Sri Lanka was recovering from civil war under a dark cloud of condemnation for the deaths of about 100,000 civilian Tamils. Aides said that the Queen's non-appearance was not political. What no one said was that she was not going to tarnish the Commonwealth by shaking hands with an alleged mass murderer. The effect for Sri Lanka's president, Mahinda Rajapaksa, was devastating. In her place the Queen sent her eldest son, and

Charles, in his main speech, avoided all mention of the civil war. He ended with a plaintive appeal to

the "family values" that he said the Commonwealth

It was an awkward moment. Charles spoke for himself and his mother, and the Commonwealth countries that successfully espoused democracy. The trouble was that many do not. A third allow endemic human rights abuses. Yet these are still members, prompting the question of whether Britain's own membership is complacent, hypocritical or actively supportive of intolerance. The entire Colombo

CHOGM was eclipsed by the controversy.

Overlooked in the fuss was the extraordinary fact that the Commonwealth exists at all; that it has expanded since its creation to include not just former British imperial possessions, but parts of Francophone Africa and a former Portuguese colony; and that it is the only international body in the world apart from the United Nations to straddle the rich-poor divide on a global scale. The Commonwealth is a unique world body, loose enough not to break apart when stresses build, but coherent enough to function. It represents 2.5 billion people, more than a quarter of the world's powdetics. the world's population.

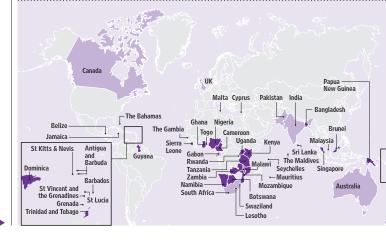
The Queen was committed to the notion of a global, English-speaking body long before acceding to the throne. As Princess Elizabeth, in a speech in Cape Town to mark her 21st birthday, she promised the citizens of what was then still the British Empire that her "whole life, whether it be long or short, shall be devoted to your service and the service of our great imperial family". Her first tour of the Commonwealth, starting five months after her Coronation, covered 40.000 miles and lasted seven months. For her Silver Jubilee she went further: 14 countries, 56,000 miles. A quarter of a century later, at the age of 76, she marked her Golden Jubilee with trips to Canada, Australia, New Zealand and Jamaica.

With few exceptions she attended Commonwealth summits, not as an observer, but as an exceptionally diligent and devoted chairwoman. She made a point of getting to know the other leaders personally, the better to anticipate their moves and moods. She gave hundreds of gifts and accepted hundreds more, among them a totem pole and a canoe.

Her father, George VI, had not taken the idea of a durable successor to the empire very seriously. As Richard Bourne, a former head of the Commonwealth Human Rights Initiative, puts it, running the Commonwealth "just wasn't as much fun as being the Emperor of India". The King's daughter was more concerned with duty than fun, and understood even as a young woman that if the Commonwealth was to



The Commonwealth in her reign



QUEEN ELIZABETH II





- ◀ Inspecting the Queen's Own Nigeria Regiment, Royal West African Frontier Force in 1956
- ▲ The Queen with King Taufa'ahau Tupou IV of Tonga, in 1970
- ► Knighting the senior medical officer Francis Akanu Ibiam during her tour of Nigeria in 1956
- ▼ Princess Margaret, who had a house on Mustique, welcomes her sister to the island in 1977
- ▼ Greeting Mounties in Ottowa in 2002





Nauru — Kiribati
Solomon Tuvalu
Islands | Samoa
Fiji | Fijiands
Vanuatu — Tonga —

— New Zealand





# The world stage



survive it had to be on the right side of history. She had grave misgivings about Anthony Eden's bellicose response to the Suez crisis in 1956 and, according to her assistant private secretary at the time, may have gone as far as to remonstrate with him over his decision to retake the canal by force.

retake the canal by force.

She smoothed the path to Zimbabwe's independence, persuading President Kaunda of Zambia to remove a potentially inflammatory reference to Robert Mugabe and Joshua Nkomo as "freedom fighters" from his speech at the Lusaka CHOGM in 1979. She lobbied behind the scenes against military dictatorship in Nigeria, and where democracy took root, she did her best to help it to flourish. In one case highlighted by historians she prevailed on the charismatic President historians she prevailed on the charismatic President Rawlings of Ghana to stand down at the end of his term in 2001 rather than follow the disastrous example of

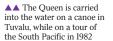
Most importantly and courageously, the Queen sided with justice and the Commonwealth against Britain's own Conservatives in the long struggle against South African apartheid. It seems unconscionable now that Edward Heath defended selling arms to South Africa on the grounds that they would not be used to enforce apartheid and that, in any case, Britain had an inalienable right to set its own trade policies. The Queen considered it unconscionable in 1971.

Queen considered it unconscionable in 1971.

She consented with reluctance to Heath's demand that she not attend the CHOGM that year in Singapore. The government tried to persuade her not to go to the next CHOGM either, in Canada, but she went anyway. The rift between Buckingham Palace and Margaret Thatcher over South African sanctions was deep and enduring. Thatcher's refusal to back the embargo led to a broad boycott of the 1986 Commonwealth Games in what was a personal humiliation for the Queen She what was a personal humiliation for the Queen. She continued to attend Commonwealth summits even so, including a difficult one in Limassol in 1993 when Greek Cypriots branded her a killer for Britain's hanging of nine anti-British rebels nearly four decades earlier. By the early 1990s the Commonwealth was limping.

It was split over South Africa, played no role in ending the Cold War and was sidelined by the Queen's own





▲ Visiting a wildlife park in Brisbane during her tour of Australia in 2011 government as an annoying irrelevance for having the temerity to lecture Britain on its moral shortcomings

when its members harboured plenty of their own. However, it survived. More than that, it thrived. Over the next 20 years South Africa rejoined after a 33-year suspension, and non-Anglophone developing countries started applying for membership. For Cameroon and Mozambique it was granted in 1995; for Rwanda in 2009. Their accession did nothing to quiet criticism from the establishment. A 2011 report by the preposterously named Eminent Persons Group said that the Commonwealth was drifting from its reformist

mission and was hypocritical over human rights. Undaunted, the Queen urged it to dust itself down, respond to challenges such as food insecurity and climate change, and "stay fit and fresh for tomorrow". Fit and fresh hardly described the organisation when it met in 2013. India's prime minister Manmohan Singh and Canada's prime minister Stephen Harper joined the Queen in staying away from Colombo. The importance attached to their absence paradoxically confirmed the importance of the Commonwealth. Like the Oueen, it has moved with history. the Queen, it has moved with history.
The Commonwealth's resolutions may not pack the

OUEEN ELIZABETH II

# PERFOTO/GETTY; SUN PHOTOGRAPHER ARTHUR EDWARDS; SAMIR HUSSEIN/WIREIMA



▲ The Queen and Prince Philip visit the Taj Mahal in Agra during their 1961 tour to India

punch of the UN's, but it remains a popular and useful global forum — popular for the athletes from 71 countries who competed in the 2014 Commonwealth Games; useful for advocates such as Malala Yousafzai, shot in the head for going to school in Pakistan, who was the guest of honour at the 2014 Commonwealth

Day service.

President Kaunda once remarked that the transition from empire to Commonwealth was made possible by the personality of the Queen. "Without that," he said, "many of us would have left." Now that she is gone its leadership will pass for at least the next few years to King Charles. This was not inevitable. Unlike the crown, leadership of the Commonwealth does not pass automatically from one British monarch to the next. It is in the gift of its members' leaders and they have not all been enthusiastic about Charles's suitability for the role. His first solo performance at a Commonwealth summit, in 2013, led to mutterings that he was not sufficiently steeped in the organisation's history and the biographies of its leading personalities to be a natural fit. Prince William's triumphant tour of Australia and New Zealand in 2014 prompted speculation that leadership of the Commonwealth might leap a generation, even if the crown did not. And in London at the 2018 CHOGM India and Pakistan both let it be known they might resist efforts to reach a consensus on Charles's succession at a carefully staged meeting at Windsor Castle.

Facing the possibility of a genteel rebellion — which would have been taken as a personal rebuke — the Queen acted. She dropped the habit of a lifetime and made an explicit and remarkable plea for Charles to be allowed to succeed her atop the Commonwealth. It was, she said in a speech the day before the Windsor meeting, her "sincere wish". And it was granted. Warm applause greeted her words and every Commonwealth leader agreed to the plan the next day.

"Strange as it may sound, other countries quite like us despite any post-colonial angst." Bourne says. "The idea of a British monarch continuing to be head of the Commonwealth is pretty strong."

# How the Queen steered her controversial Commonwealth

#### 1947 HER 21ST BIRTHDAY SPEECH IN CAPE TOWN

Six years before her Coronation, Princess Elizabeth showed in a speech in Cape Town on her 21st birthday that she was already preparing for her role as head of what would become the Commonwealth. She would always be devoted, she said, to "the service of our great imperial family".



#### 1986 COMMONWEALTH GAMES BOYCOTT

Thirty-two of 59 eligible nations boycotted the 1986 Commonwealth Games in Edinburgh because of Margaret Thatcher's refusal to back sanctions against South Africa. The boycott was a humiliation for the Queen and did nothing for her relations with the prime minister.

#### 1993 QUEEN IS BRANDED A KILLER AT LIMASSOL

The CHOGMs were seldom without controversy. In 1993, at the Limassol meeting in Cyprus, Greek protesters called the Queen a killer because of Britain's hanging of four Greek rebels who were against British rule of Cyprus, 40 years earlier.

#### 2009 RWANDA JOINS THE COMMONWEALTH

A remarkable feature of the Commonwealth has been its ability to attract new members that lack the shared history of former colonies. These included Cameroon, Mozambique and, welcomed by the Queen in 2009, Rwanda. Togo and Gabon went on to join in 2022.

#### 1961 THE DANCE WITH PRESIDENT NKRUMAH OF GHANA

When the Queen danced with Kwame Nkrumah on her visit to Ghana in 1961 she came across as the "most modest, loveable of sovereigns," according to the *Accra*  Evening News. The dance is also credited with accomplishing the significant political feat of ensuring Nkrumah did not take his country out of the Commonwealth.



#### 1977 HER MARATHON SILVER JUBILEE TOUR

The Queen marked the start of her Silver Jubilee with a seven-week, 56,000-mile world tour on Britannia that took in 14 countries including Tonga, Fiji, Papua New Guinea and Oman. She attended the state opening of parliament in New Zealand and undertook a separate tour to Canada and the Caribbean in the autumn.

#### 1979 DIPLOMACY FOR ZIMBABWE'S INDEPENDENCE

An instinctive diplomat, the Queen relished her behind-the-scenes role at Commonwealth heads of government meetings (CHOGMs). In 1979 she smoothed the way to Zimbabwe's independence by persuading Kenneth Kaunda, the Zambian president, not to refer to Robert Mugabe and Joshua Nkomo as "freedom fighters".

#### 2013 NO-SHOW AT THE COLOMBO MEETING

The Queen attended almost every CHOGM of her reign but in 2013 chose to send a powerful message of disapproval by staying away. The meeting was hosted by President Rajapaksa of Sri Lanka, widely held to be responsible for the deaths of 100,000 civilian Tamils in his country's civil war.



#### 2014 MALALA YOUSUFZAI IS OUEEN'S GUEST OF HONOUR

Malala Yousafzai
was shot in the
head in her native
Pakistan for
daring to
campaign for girls'
education as a
teenager. After making a
full recovery in hospital
in Birmingham, she was the
Queen's guest of honour at the
Commonwealth Day Service
in London in 2014 — and an
embodiment of the organisation's
highest ideals.

#### 2015 OPENS HER LAST MEETING IN MALTA

Aged 89, the Queen opened her last CHOGM, attended by 53 leaders representing a third of the world's population. She said in a speech that she was enormously proud of what the Commonwealth had achieved and "all of it within my lifetime". The meeting gave the Queen and the Duke of Edinburgh a chance to tour the island they briefly, but happily lived on at the start of their marriage in 1949, the same year the Commonwealth was founded.

#### 2018 AGREEMENT TO MAKE CHARLES THE NEXT HEAD

Months of planning for Charles to be accepted as next head of the Commonwealth nearly went awry at the April 2018 heads of government meeting in London. India and Pakistan were among those who quietly objected, to which the Queen's response was a rare public plea. It was her "sincere wish" that Charles took over, she admitted, and her wish was granted. He will lead the organisation — at least for the next few years.

#### 2018 HARRY AND MEGHAN ASKED TO BE YOUTH AMBASSADORS



Of the Commonwealth's 2.5 billion citizens, 60 per cent are under 30 The Queen named Prince Harry a Commonwealth youth ambassador to make sure, as he put it, that their 'ideas, concerns, thoughts and hopes are heard". He said he was delighted his then wife-to-be would join him in the work. Less than two years later, however, the couple stepped down from royal duties. In early 2022 two royal tours of the Caribbean turned into PR disasters. The Duke and Duchess of Cambridge were accused of invoking colonial days by riding a Land Rover in Jamaica. William said that events had "brought into even sharper focus questions about the past and the future".

# The world stage

# **Tours** of duty

#### The Queen's visits

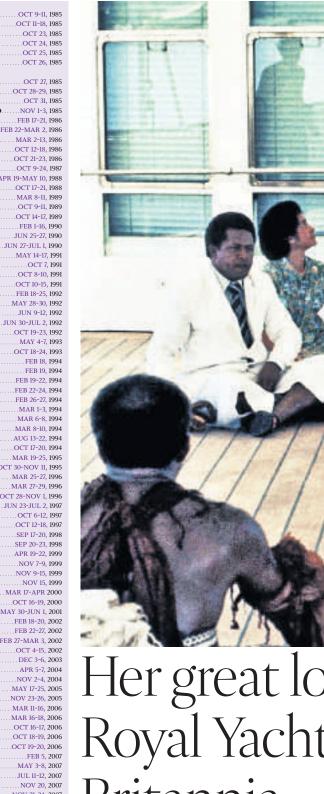
#### **Bold denotes Commonwealth**

	FEB 4-6, 1952
	NOV 24-25, 1953
FIII	NOV 25-27, 195. DEC 17-19, 195.
TONGA	DEC 19-20, 195
NEW ZEALAND	DEC 23, 1953-JAN 30, 1954
	DEC 3-APR 1, 1954
	APR 5, 1954 APR 10-21, 1954
	APR 10-21, 1954
UGANDA	APR 28-30, 1954
MALTA	MAY 3-7, 1954
	MAY 10, 1954
	JUN 24-26, 1955
SWEDEN	JAN 28-FEB 16, 1956 JUN 8-10, 1956
	FEB 18-21, 195
	APR 8-11, 195
DENMARK	MAY 21-13, 195
	OCT 12-16, 195
	OCT 17-21, 195 MAR 25-27, 1958
CANADA	JUN 18-AUG 1, 1959
	JAN 21-FEB 1, 196
	FEB 1-16, 196
INDIA	FEB 16-26, 196
NEPAL	FEB 26-MAR 1, 196 MAR 1-2, 196
	MAR 1-2, 196
	MAY 2-5, 196
VATICAN CITY	MAY 5, 196
GHANA	NOV 9-20, 196
	NOV 23, 196 NOV 25-DEC 1, 196
	DEC 3-5, 196
	JAN 30-FEB 1, 196
FIJI	FEB 2-3, 196
	FEB 6-18, 196
	FEB 18-MAR 27, 196 OCT 5-13, 1964
	FEB 1-8, 196
SUDAN	FEB 8-12, 196
GERMANY	MAY 18-28, 1969
	FEB 1-MAR 6, 1966
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	MAY 5-10, 1969
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	FEB 18-20, 1972
	FEB 22-26, 28, 1972
	FEB 29, 1972
	MAR 5, 197
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	MAR 19-20, 1972
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	MAR 26, 1972 MAY 15-19, 1972
	OCT 17-21, 1972
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	OCT 17-33, 107
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NEW ZEALAND	JAN 30-FEB 8, 1974
NORFOLK ISLANI	DFEB 11, 1974



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SOLOMON ISLANDS	
PAPUA NEW GUINEA	
AUSTRALIA	FEB 27-28, 1974
INDONESIA	
BERMUDA	FEB 16-18, 1975
BARBADOS	FEB 18-20, 1975
BAHAMAS	FEB 20-21, 1975
MEXICO	
JAMAICA	APR 26-30, 1975
HONG KONG	
JAPAN	
FINLAND	
USA	
CANADA	
LUXEMBOURG	
WESTERN SAMOA	
TONGA	FEB 14, 1977
FIJI	FEB 16-17, 1977
NEW ZEALAND	
AUSTRALIA	
PAPUA NEW GUINEA	
AUSTRALIA	
CANADA	
BAHAMAS	
BRITISH VIRGIN ISLANI	OSOCT 26, 1977
ANTIGUA	
BARBADOS	OCT 31-NOV 2, 1977
GERMANY	MAY 22-26, 1978
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KUWAIT	
BAHRAIN	
SAUDI ARABIA	
QATAR	
UAE	
OMAN	FEB 28-MAR 2 1979
DENMARK	
	10 15, 15/9
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TANZANIA	
MALAWI	JUL 22-25, 1979
MALAWI. BOTSWANA.	JUL 22-25, 1979 JUL 25-27, 1979
MALAWI BOTSWANA ZAMBIA	JUL 22-25, 1979 JUL 25-27, 1979 JUL 27-AUG 4, 1979
MALAWI BOTSWANA ZAMBIA SWITZERLAND	JUL 22-25, 1979 JUL 25-27, 1979 JUL 27-AUG 4, 1979 APR 29-MAY 2, 1980
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA	JUL 22-25, 1979 JUL 25-27, 1979 JUL 27-AUG 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY	JUL 22-25, 1979 JUL 25-27, 1979 JUL 27-AUG 4, 1979 .APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY	JUL 22-25, 1979 JUL 25-27, 1979 JUL 27-AUG 4, 1979 .APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY TUNISIA	JUL 22-25, 1979 JUL 25-27, 1979 .JUL 27-AUG 4, 1979 .APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980 OCT 17, 1980 OCT 21-23, 1980
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY TUNISIA ALGERIA	JUL 22-25, 1979 JUL 25-27, 1979 JUL 27-AUG 4, 1979 APR 29-MAY 2, 1980 OCT 14-17, 1980 OCT 21-23, 1980 OCT 21-23, 1980 OCT 25-27, 1980
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY TUNISIA ALGERIA MOROCCO	JUL 22-25, 1979 JUL 25-27, 1979 JUL 27-AUG 4, 1979 APR 29-MAY 2, 1980 OCT 14-17, 1980 OCT 17, 1980 OCT 25-27, 1980 OCT 25-27, 1980
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITIALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY.	JUL 22-25, 1979 JUL 27-AUC 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980 OCT 21-23, 1980 OCT 27-27, 1980 APR 29-MAY 5-8, 1981
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA	JUL 22-25, 1979 JUL 25-27, 1979 JUL 27-AUG 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980OCT 14-17, 1980OCT 21-23, 1980OCT 27-23, 1980OCT 27-37, 1980OCT 27-37, 1980OCT 27-37, 1980OCT 27-38, 1981
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA NEW ZEALAND	JUL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-37, 1980  OCT 27-30, 1980  MAY 5-8, 1981  ESP 26-OCT 12, 1981  OCT 12-20, 1981
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITIALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA SRI LANKA SRI LANKA	JUL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 21-23, 1980  OCT 25-27, 1980  OCT 27-30, 1980  MAY 5-8, 1981  SEP 26-OCT 12, 1981  OCT 12-20, 1981
MALAWI BOTSWANA ZAMBIA SWITZERLAND. AUSTRALIA ITIALY VATICAN CITY. TUNISIA ALGERIA MOROCCO. NORWAY. AUSTRALIA NEW ZEALAND SRI LANKA CANADA	JUL 22-25, 1979 JUL 27-AUC 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980 OCT 27-32, 1980 OCT 27-32, 1980 MAY 5-8, 1981 SEP 26-OCT 12, 1981 OCT 12-25, 1981 OCT 12-25, 1981 APR 15-18, 1982
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA NEW ZEALAND SRI LANKA CANADA AUSTRALIA	JUL 22-25, 1979  JUL 27-AUG 4, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-30, 1980  OCT 27-30, 1980  OCT 27-30, 1980  OCT 27-20, 1981  OCT 12-20, 1981  OCT 12-20, 1981  OCT 12-25, 1981  OCT 12-26, 1981  OCT 12-26, 1981  OCT 12-25, 1981
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITTALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA NEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 17-17, 1980  OCT 21-23, 1980  OCT 27-23, 1980  OCT 27-30, 1980  MAY 5-8, 1981  SEP 26-OCT 12, 1981  OCT 12-20, 1981  OCT 12-21, 1981  OCT 12-18, 1982  OCT 51-3, 1982  OCT 51-18, 1982  OCT 51-3, 1982
MALAWI.  BOTSWANA ZAMBIA SWITZERLAND. AUSTRALIA ITTALY VATICAN CITY TUNISIA ALGERIA MOROCCO. NORWAY. AUSTRALIA NEW ZEALAND. SRI LANKA CANADA AUSTRALIA AUSTRALIA SOLOMON ISLANDS.	JUL 22-25, 1979 JUL 27-AUG 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980 OCT 21-23, 1980 OCT 27-30, 1980 MAY 5-8, 1981 OCT 12-70, 1980 OCT 12-71, 1980 OCT 12-73, 1980 OCT 12-75, 1981 OCT 12-15, 1981 OCT 12-15, 1981 OCT 13-14, 1982 OCT 13-14, 1982 OCT 13-14, 1982
MALAWI BOTSWANA ZAMBIA SWITZERLAND. AUSTRALIA ITALY VATICAN CITY. TUNISIA ALGERIA MOROCCO. NORWAY. AUSTRALIA SWI ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU	JUL 22-25, 1979 JUL 27-AUC 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980 OCT 21-23, 1980 OCT 27-30, 1980 MAY 5-8, 1981 SEP 26-OCT 12, 1981 OCT 12-20, 1981 APR 15-18, 1982 OCT 13-14, 1982 OCT 18, 1982
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITTALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA NEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-30, 1980  MAY 5-8, 1981  OCT 12-20, 1981  OCT 12-20, 1981  OCT 12-21, 1981  OCT 12-18, 1982  OCT 13-14, 1982  OCT 18, 1982  OCT 18, 1982  OCT 21, 1982
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-23, 1980  OCT 27-30, 1980  MAY 5-8, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 21-25, 1981  OCT 13-14, 1982  OCT 18, 1982  OCT 18, 1982  OCT 18, 1982  OCT 12, 1981  OCT 12, 1981  OCT 12-25, 1981  OCT 12, 1982  OCT 18, 1982  OCT 21, 1982  OCT 21, 1982
MALAWI. BOTSWANA ZAMBIA SWITZERLAND. AUSTRALIA ITTALY VATICAN CITY. TUNISIA. ALGERIA MOROCCO. NORWAY. AUSTRALIA SERI LAND. SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA. SOLOMON ISLANDS. NAURU KIRIBATI TUVALU. FILI	JUL 22-25, 1979 JUL 27-AUC 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980 OCT 21-23, 1980 OCT 27-30, 1980 MAY 5-8, 1981 OCT 12-93, 1981 OCT 12-25, 1981 OCT 12-25, 1981 OCT 12-15, 1981 OCT 13-14, 1982 OCT 13-14, 1982 OCT 13-14, 1982 OCT 12, 1981 OCT 21, 1981 OCT 21, 1982 OCT 32, 1982 OCT 32, 1982 OCT 32, 1982 OCT 32, 1982 OCT 30-NOV 1, 1982
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA NEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FIII BERMUDA	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-30, 1980  MAY 5-8, 1981  OCT 12-20, 1981  OCT 12-20, 1981  OCT 12-20, 1981  OCT 12-21, 1982  OCT 31-31, 1982  OCT 31-31, 1982  OCT 13-14, 1982  OCT 13-14, 1982  OCT 21, 1982  OCT 21, 1982  OCT 22, 1982  OCT 23, 1982  OCT 26-27, 1982  OCT 26-77, 1982  OCT 30-10V1, 1982  OCT 30-10V1, 1982
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITIALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA INEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FIJI BERMUDA JAMAICA	JUL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 25-27, 1980  OCT 27-30, 1980  MAY 5-8, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-18, 1982  OCT 31-34, 1982  OCT 18, 1982  OCT 18, 1982  OCT 21-28, 1982  OCT 21-34, 1982  OCT 21, 1982  OCT 21, 1982  OCT 30-NOV 1, 1982  OCT 30-NOV 1, 1982  OCT 30-NOV 1, 1982  OCT 30-NOV 1, 1982
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITIALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA SERIA NEW ZEALAND SRI LANKA CANADA AUSTRALIA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FIJI BERMUDA JAMAICA CAMBIA JAMAICA CAYMAN ISLANDS	JUL 22-25, 1979 JUL 27-AUC 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980 OCT 21-23, 1980 OCT 27-30, 1980 MAY 5-8, 1981 OCT 12-70, 1981 OCT 12-70, 1981 OCT 12-71, 1980 OCT 12-71, 1980 OCT 12-71, 1980 OCT 12-18, 1982 OCT 13-18, 1982 OCT 14-18, 1982 OCT 14, 1982 OCT 21, 1981 OCT 21, 1982 OCT 21, 1982 OCT 21, 1982 OCT 26-27, 1982 OCT 30-NOV 1, 1982 FEB 13, 1983 FEB 13, 1983 FEB 116, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA INEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FILI BERMUDA JAMAICA CAYMAN ISLANDS MEXICO MEXICO MEXICO CAYMAN ISLANDS MEXICO MEXICO MEXICO CAYMAN ISLANDS MEXICO	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-30, 1980  MAY 5-8, 1981  OCT 12-20, 1981  OCT 12-20, 1981  OCT 12-20, 1981  OCT 12-21, 1982  OCT 31-31, 1982  OCT 31-31, 1982  OCT 13-14, 1982  OCT 13-14, 1982  OCT 13-14, 1982  OCT 24-72, 1981  OCT 27, 1982  OCT 27, 1982  OCT 30-NOV 1, 1982  OCT 31-16, 1983  FEB 13-16, 1983  FEB 13-16, 1983  FEB 16-17, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITTALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA NEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FUI BERMUDA JAMAICA CAYMAN ISLANDS MEXICO CANADA	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-30, 1980  OCT 27-30, 1980  MAY 5-8, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-18, 1982  OCT 5-13, 1982  OCT 5-13, 1982  OCT 13-14, 1982  OCT 18, 1982  OCT 18, 1982  OCT 24, 1982  OCT 27, 1982  OCT 27, 1982  OCT 27, 1982  OCT 27, 1982  OCT 30-NOV 1, 1982  COT 30-NOV 1, 1982  FEB 13, 1983  FEB 16-17, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITIALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA SRI LANKA CANADA AUSTRALIA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FIII BERMUDA JAMAICA CANADA SWEDEN	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-30, 1980  OCT 27-30, 1980  MAY 5-8, 1981  OCT 21-25, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-15, 1982  OCT 31-34, 1982  OCT 31-34, 1982  OCT 21-32, 1982  OCT 21, 1982  OCT 21, 1982  OCT 30-NOV 1, 1982  FEB 13-16, 1983  FEB 13-16, 1983  FEB 13-16, 1983  FEB 13-16, 1983  MAR 8-1, 1983  MAR 8-1, 1983  MAR 8-1, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITTALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA SERI AND SERI LANKA CANADA AUSTRALIA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FIJI BERMUDA JAMAICA CAYMAN ISLANDS MEXICO CANADA SWEDEN CYPRUS	JUL 22-25, 1979 JUL 27-AUC 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980 OCT 17-30, 1980 OCT 27-30, 1980 MAY 5-8, 1981 OCT 12-70, 1980 OCT 12-73, 1980 OCT 12-75, 1981 OCT 12-15, 1981 OCT 12-15, 1981 OCT 12-15, 1981 APR 15-18, 1982 OCT 13-14, 1982 OCT 13-14, 1982 OCT 13-14, 1982 OCT 21, 1982 OCT 21, 1982 OCT 21, 1982 OCT 21, 1982 OCT 26-27, 1982 OCT 30-NOV 1, 1982 FEB 13, 1983 FEB 13-16, 1983 FEB 13-16, 1983 FEB 13-16, 1983 FEB 13-16, 1983 FEB 16-17, 1983 MAY 25-28, 1983 MAY 25-28, 1983 MAY 25-28, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITTALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA NEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FUI BERMUDA JAMAICA CAYMAN ISLANDS MEXICO CANADA SWEDEN CYPRUS KENYA	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-30, 1980  OCT 27-30, 1980  MAY 5-8, 1981  SEP 26-OCT 12, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-18, 1982  OCT 51-3, 1982  OCT 51-3, 1982  OCT 51-3, 1982  OCT 13-14, 1982  OCT 18, 1982  OCT 18, 1982  OCT 24, 1982  OCT 27, 1982  OCT 27, 1982  OCT 30-NOV 1, 1982  FEB 17-22, 1983  FEB 16-17, 1983  FEB 16-17, 1983  FEB 17-22, 1983  MAR 8-11, 1983  MAY 25-28, 1983  NOV 10-14, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITTALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA SERI AND SERI LANKA CANADA AUSTRALIA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FIJI BERMUDA JAMAICA CAYMAN ISLANDS MEXICO CANADA SWEDEN CYPRUS	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-30, 1980  OCT 27-30, 1980  MAY 5-8, 1981  SEP 26-OCT 12, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-18, 1982  OCT 51-3, 1982  OCT 51-3, 1982  OCT 51-3, 1982  OCT 13-14, 1982  OCT 18, 1982  OCT 18, 1982  OCT 24, 1982  OCT 27, 1982  OCT 27, 1982  OCT 30-NOV 1, 1982  FEB 17-22, 1983  FEB 16-17, 1983  FEB 16-17, 1983  FEB 17-22, 1983  MAR 8-11, 1983  MAY 25-28, 1983  NOV 10-14, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITTALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA NEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FUI BERMUDA JAMAICA CAYMAN ISLANDS MEXICO CANADA SWEDEN CYPRUS KENYA	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 25-27, 1980  OCT 25-27, 1980  OCT 27-30, 1980  MAY 5-8, 1981  SEP 26-OCT 12, 1981  OCT 12-25, 1981  OCT 12-25, 1981  APR 15-18, 1982  OCT 31-34, 1982  OCT 31-34, 1982  OCT 13-44, 1982  OCT 26-27, 1982  OCT 30-NOV 1, 1982  OCT 30-NOV 1, 1982  FEB 15-16, 1983  FEB 15-16, 1983  FEB 17-2, 1983  MAR 8-11, 1983  MAR 9-11, 1983  MAR 9-11, 1983  MAY 25-28, 1983  NOV 9-10, 1983  NOV 14-17, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITIALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA INEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FIJI BERMUDA JAMAICA CAYMAN ISLANDS MEXICO CANADA SWEDEN CAYMAN SLANDS	JUL 22-25, 1979 JUL 25-27, 1979 JUL 27-AUG 4, 1979 APR 29-MAY 2, 1980 MAY 24-28, 1980 OCT 14-17, 1980 OCT 17-30, 1980 OCT 27-23, 1980 OCT 27-30, 1980 MAY 5-8, 1981 SEP 26-OCT 12, 1981 OCT 12-25, 1981 OCT 12-25, 1981 OCT 12-25, 1981 OCT 12-18, 1982 OCT 18-18, 1982 OCT 18-14, 1982 OCT 18-18, 1982 OCT 30-NOV 1, 1982 FEB 13, 1983 FEB 13-16, 1983 FEB 16-17, 1983 FEB 16-17, 1983 FEB 16-17, 1983 FEB 17-22, 1983 MAY 25-28, 1983 NOV 19-14, 1983 NOV 19-14, 1983 NOV 10-14, 1983 NOV 10-14, 1983 NOV 10-14, 1983 NOV 10-14, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITIALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA SERIAMNO SERI LANKA CANADA AUSTRALIA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FILI BERMUDA JAMAICA CANADA SWEDEN CYPRUS KENYA BANGLADESH INDIA	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 25-27, 1980  OCT 21-20, 1981  OCT 12-20, 1981  OCT 12-20, 1981  OCT 12-21, 1981  OCT 12-21, 1982  OCT 31-14, 1982  OCT 13-14, 1982  OCT 13-14, 1982  OCT 24-27, 1982  OCT 27, 1982  OCT 27, 1982  OCT 27, 1982  OCT 30-NOV 1, 1982  FEB 13-16, 1983  FEB 13-16, 1983  FEB 13-16, 1983  FEB 13-16, 1983  FEB 17-22, 1983  MAY 25-28, 1983  MAY 25-28, 1983  NOV 10-14, 1983  NOV 10-14, 1983  NOV 10-14, 1983  NOV 10-16, 1983  NOV 10-16, 1983  NOV 11-76, 1983
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITTALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA NEW ZEALAND SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FILI BERMUDA JAMAICA CAYMAN ISLANDS MEXICO CANADA SWEDEN CYPRUS KENYA BANGLADESH INDIA CYPRUS	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 27-30, 1980  OCT 27-30, 1980  MAY 5-8, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-15, 1982  OCT 31-14, 1982  OCT 31-14, 1982  OCT 18, 1982  OCT 18, 1982  OCT 24-27, 1981  OCT 12-18, 1982  OCT 28, 1982  OCT 18, 1982  OCT 21, 1982  OCT 21, 1982  OCT 21, 1982  OCT 21, 1982  OCT 22, 1982  OCT 28, 1982  OCT 29, 1982  OCT 29, 1982  OCT 29, 1982  OCT 29, 1982  OCT 20, 1983  MAR 21, 1983  MOV 10-14, 1983  NOV 10-14, 1983  NOV 10-14, 1983  NOV 10-26, 1983  MAR 25-56, 1984
MALAWI BOTSWANA ZAMBIA SWITZERLAND AUSTRALIA ITIALY VATICAN CITY TUNISIA ALGERIA MOROCCO NORWAY AUSTRALIA INE SRI LANKA CANADA AUSTRALIA PAPUA NEW GUINEA SOLOMON ISLANDS NAURU KIRIBATI TUVALU FIII BERMUDA JAMAICA CAYMAN ISLANDS WEXICO CANADA SWEDEN CYPRUS KENYA BANGLADESH INDIA CYPRUS JORDAN	JUIL 22-25, 1979  JUL 25-27, 1979  JUL 27-AUG 4, 1979  APR 29-MAY 2, 1980  MAY 24-28, 1980  OCT 14-17, 1980  OCT 21-23, 1980  OCT 25-27, 1980  OCT 27-30, 1980  MAY 5-8, 1981  SEP 26-OCT 12, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-25, 1981  OCT 12-15, 1982  OCT 31-14, 1982  OCT 31-14, 1982  OCT 31-14, 1982  OCT 31-14, 1982  OCT 30-NOV 1, 1982  FEB 13-16, 1983  FEB 13-16, 1983  FEB 13-16, 1983  FEB 13-16, 1983  MAR 8-11, 1983  MAR 25-28, 1983  NOV 10-14, 1983  NOV 11-26, 1983  MAR 25-26, 1984  MAR 25-26, 1984  MAR 25-26, 1984  MAR 25-26, 1984

BELIZE	OCT 9-11, 1985
BAHAMAS	
ST KITTS AND NEVIS .	
ANTIGUA	
DOMINICA	
ST LUCIA	OCT 26, 1985
ST VINCENT AND	0.077.07.1005
THE GRENADINESBARBADOS	
GRENADA	
TRINIDAD AND TOBA	
NEPAL	
NEW ZEALAND	
AUSTRALIA	MAR 2-13, 1986
CHINA	
HONG KONG	
CANADA	
AUSTRALIA	
SPAINBARBADOS	
SINGAPORE	
MALAYSIA	
NEW ZEALAND	
ICELAND	JUN 25-27, 1990
CANADA	
UNITED STATES	
KENYA	
NAMIBIA	
ZIMBABWE AUSTRALIA	
MALTA	
FRANCE	
CANADA	
GERMANY	
HUNGARY	MAY 4-7, 1993
CYPRUS	
ANGUILLA	
DOMINICA	
GUYANA BELIZE	
CAYMAN ISLANDS	
JAMAICA	
BAHAMAS	
BERMUDA	
CANADA	
RUSSIA	
SOUTH AFRICA	
NEW ZEALAND	
POLAND	
THAILAND	OCT 28-NOV 1, 1996
	OCT 28-NOV 1, 1996 JUN 23-JUL 2, 1997
THAILAND  CANADA  PAKISTAN  INDIA	OCT 28-NOV 1, 1996 JUN 23-JUL 2, 1997 OCT 6-12, 1997 OCT 12-18, 1997
THAILAND CANADA PAKISTAN INDIA BRUNEI	OCT 28-NOV 1, 1996 JUN 23-JUL 2, 1997 OCT 6-12, 1997 OCT 12-18, 1997 SEP 17-20, 1998
THAILAND  CANADA  PAKISTAN  INDIA  BRUNEI  MALAYSIA	OCT 28-NOV 1, 1996 JUN 23-JUL 2, 1997 OCT 6-12, 1997 OCT 12-18, 1997 SEP 17-20, 1998 SEP 20-23, 1998
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA	OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 OCT 6-12, 1997 OCT 12-18, 1997 SEP 17-20, 1998 SEP 20-23, 1998 APR 19-22, 1999
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA	OCT 28-NOV 1, 1996 JUN 23-JUL 2, 1997 OCT 6-12, 1997 OCT 12-18, 1997 SEP 17-20, 1998 SEP 20-23, 1998 APR 19-22, 1999 NOV 7-9, 1999
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA	OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 OCT 6-12, 1997 OCT 12-18, 1997 SEP 17-20, 1998 SEP 20-23, 1998 APR 19-22, 1999 NOV 7-9, 1999 NOV 9-15, 1999
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE	OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 OCT 6-12, 1997 OCT 12-18, 1997 SEP 17-20, 1998 SEP 20-23, 1998 APR 19-22, 1999 NOV 7-9, 1999 NOV 9-15, 1999
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 12-18, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 9-15, 1999 .NOV 15, 1999 .MAR 17-APR 2000
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITTALY NORWAY	OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 OCT 6-12, 1997 OCT 12-18, 1997 SEP 17-20, 1998 SEP 20-23, 1998 APR 19-22, 1999 NOV 7-9, 1999 NOV 5-15, 1999 NOV 15, 1999 NOV 15, 1999 MAR 17-APR 2000 OCT 16-19, 2000 MAY 30-JUN 1, 2001
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITALY NORWAY JAMAICA	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 12-18, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 7-9, 1999 .NOV 15, 1999 .MAR 17-APR 2000 .OCT 16-19, 2000 .MAY 30-JUN 1, 2001 .FEB 18-20, 2002
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITALY NORWAY JAMAICA NEW ZEALAND	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 12-18, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 9-15, 1999 .NOV 15, 1999 .MAR 17-APR 2000 .OCT 16-19, 2000 .MAY 30-JUN 1, 2001 .FEB 18-20, 2002 .FEB 22-27, 2002
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITALY NORWAY JAMAICA NEW ZEALAND AUSTRALIA	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 12-18, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 9-15, 1999 .NOV 515, 1999 .NOV 16-19, 2000 .OCT 16-19, 2000 .MAY 30-JUN 1, 2001 .FEB 18-20, 2002 .FEB 22-27, 2002 .FEB 27-MAR 3, 2002
THALIAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITALY NORWAY JAMAICA NEW ZEALAND AUSTRALIA CANADA	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 12-18, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 7-9, 1999 .NOV 15, 1999 .NOV 15, 1999 .NOV 15, 1999 .NOV 16, 1999 .NOV 16, 1990 .OCT 16-19, 2000 .APX 30-JUN 1, 2001 .FEB 18-20, 2002 .FEB 22-27, 2002 .FEB 22-27, 2002 .FEB 27-MAR 3, 2002 .OCT 4-15, 2002
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THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITALY NORWAY JAMAICA NEW ZEALAND AUSTRALIA CANADA NIGERIA FRANCE GERMANY CANADA MALTA	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 12-18, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 15, 1999 .NOV 15, 1999 .NOV 15, 1999 .NOV 16-19, 2000 .OCT 16-19, 2000 .MAY 30-JUN 1, 2001 .FEB 18-20, 2002 .FEB 22-27, 2002 .FEB 22-27, 2002 .FEB 27-MAR 3, 2002 .OCT 4-15, 2002 .DEC 3-6, 2003 .APR 5-7, 2004 .NOV 2-4, 2004 .MAY 17-25, 2005 .NOV 23-26, 2005
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THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITALY NORWAY JAMAICA NEW ZEALAND AUSTRALIA CANADA NIGERIA FRANCE GERMANY CANADA MALTA AUSTRALIA SINGAPORE	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 12-18, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 7-9, 1999 .NOV 15, 1909 .NOV 15, 1909 .NOV 21, 2004 .NOV 2-4, 2004 .NOV 2-4, 2004 .NOV 23-26, 2005 .NOV 23-26, 2005 .NOV 23-26, 2006 .MAR 11-16, 2006 .MAR 16-18, 2006
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THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITALY NORWAY JAMAICA NEW ZEALAND AUSTRALIA CANADA NIGERIA FRANCE GERMANY CANADA MALTA AUSTRALIA SINGAPORE LITHUANIA LATVIA ESTONIA NETHERLANDS	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 6-12, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 51, 1999 .NOV 15, 1999 .NOV 16, 1999 .NOV 27-27, 2002 .FEB 18-20, 2002 .OCT 4-15, 2002 .NOV 23-26, 2005 .NOV 23-26, 2005 .NOV 23-26, 2005 .NOV 13-19, 2006 .OCT 16-17, 2006 .OCT 18-19, 2006 .OCT 18-19, 2006 .OCT 18-19, 2006 .OCT 18-19, 2006 .OCT 19-20, 2006 .FEB 5, 2007 .MAY 3-8, 2007
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITALY NORWAY JAMAICA NEW ZEALAND AUSTRALIA CANADA NIGERIA FRANCE GERMANY CANADA MALTA AUSTRALIA SINGAPORE LITHUANIA LATVIA ESTONIA NETHERLANDS UNITED STATES BELGIUM MALTA	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 12-18, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 7-9, 1999 .NOV 15, 1999 .NOV 15, 1999 .MAR 17-APR 2000 .OCT 16-19, 2000 .MAY 30-JUN 1, 2001 .FEB 18-20, 2002 .FEB 22-27, 2002 .FEB 22-27, 2002 .FEB 22-27, 2002 .DEC 3-6, 2003 .APR 5-7, 2004 .NOV 2-4, 2004 .MAY 17-25, 2005 .NOV 23-26, 2005 .MAR 11-16, 2006 .OCT 16-17, 2006 .OCT 18-19, 2006 .OCT 18-19, 2006 .OCT 18-19, 2006 .OCT 19-20, 2006 .FEB 5, 2007 .MAY 3-8, 2007 .JUL 11-12, 2007 .NOV 20, 2007 .NOV 20, 2007
THAILAND CANADA PAKISTAN INDIA BRUNEI MALAYSIA SOUTH KOREA GHANA SOUTH AFRICA MOZAMBIQUE AUSTRALIA ITALY NORWAY JAMAICA NEW ZEALAND AUSTRALIA CANADA NIGERIA FRANCE GERMANY CANADA MALTA AUSTRALIA SINGAPORE LITHUANIA LATVIA ESTONIA NETHERLANDS UNITED STATES BELGIUM MALTA AUGANDA	.OCT 28-NOV 1, 1996 .JUN 23-JUL 2, 1997 .OCT 6-12, 1997 .OCT 6-12, 1997 .SEP 17-20, 1998 .SEP 20-23, 1998 .APR 19-22, 1999 .NOV 7-9, 1999 .NOV 5, 1999 .NOV 15, 1999 .NOV 16, 1999 .NOV 16, 1990 .NOV 16, 1990 .NOV 24, 2002 .PEB 27-MAR 3, 2002 .OCT 4-15, 2002 .NOV 23-26, 2005 .NOV 23-26, 2005 .NOV 23-26, 2005 .NOV 18-19, 2006 .OCT 16-17, 2006 .OCT 18-19, 2006 .OCT 18-19, 2006 .OCT 19-20, 2006 .FEB 5, 2007 .NAY 3-8, 2007 .NOV 20, 2007 .NOV 20, 2007 .NOV 21-24, 2007
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# Her great love, Royal Yacht Britannia

The Queen's floating home held a very special place in her heart, writes Hugo Vickers

QUEEN ELIZABETH II



n the 1992 documentary *Elizabeth R* the Queen made a point of saying that the reason she liked Balmoral so much was that she could sleep in the same bed for several weeks on end. Throughout the rest of her life she travelled constantly, and it was only in May 2013, when she was 87, that it was announced that she was preparing to give up long-haul royal trips altogether. That year she sent Prince Charles to Sri Lanka in her place for the Commonwealth heads of government meeting. However, in 2014 she did fly to Rome to meet the Pope and undertake a state visit to Germany. She also attended the Commonwealth heads of government meeting in Malta in November 2015.

meeting in Malta in November 2015.

As head of state, the Queen was the only member of the royal family who could summon a plane at will to take her from one destination to another — a BA146 with a specially designed royal suite cabin, sectioned off from a seating area for ten at the rear. She also used helicopters, although she was said not to like them. It was HM Yacht Britannia, however, that always had a special place in the Queen's heart. Princess Margaret said that the only time the Queen could really relax was travelling on the yacht between countries.

was travelling on the yacht between countries.
British royals have had their own special ships since
Anglo-Saxon times, but the name "yacht" was not used
until the middle of the I7th century. King Charles II
returned from exile in a Jaghtship as it was called (in
Dutch). He was impressed by it and delighted when
the Dutch presented him with one. Thereafter there
were many royal yachts, which not only served their



▲▲ The Queen and Prince Philip being entertained by Fijian dancers on board Britannia in 1977

▲ Britannia in Hong Kong Harbour in 1997 monarchs, but were also a vital symbol of Britain's maritime influence.

HM Yacht Britannia was built on Clydebank and launched by the Queen on April 16, 1953. The yacht went on to play a crucial part in many state visits and made it possible for the Queen to visit remote Pacific and Caribbean islands. She could entertain 50 guests for dinner in the yacht's dining room and often used it for banquets. Many of the world's most influential people, including several US presidents, Boris Yeltsin,

Winston Churchill and Nelson Mandela, were welcomed aboard, and Britannia was also greatly used by government ministers for trade missions.

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However, on other occasions it was a place for honeymoons and family fun; footage emerged of the Queen's young family playing on the decks, with Prince Philip and the children flying down a makeshift slide. In effect it was a floating royal home, safe from prying eyes, with a trusted crew. The Queen would begin her annual Scottish summer holiday with a cruise around the Western Isles, with a stop-off at her mother's holiday home at the Castle of Mey.

Thus it was of considerable sorrow to the royal

Thus it was of considerable sorrow to the royal family that Britannia was decommissioned in 1997, deemed too expensive to update. Initially John Major's government had pledged to commission a replacement, but when Labour won the election the same year, Tony Blair scrapped those plans to win favour at a time of intense public scrutiny over how much it was costing to support the royal family. Her last voyage was on July 1, 1997, when she left Hong Kong with Prince Charles and the governor, Chris Patten, on board, after Hong Kong was handed back to the Chinese

was handed back to the Chinese.

The Britannia's decommissioning ceremony in Portsmouth three months later was one of the few times that the Queen shed a tear in public. Her fondness for the yacht was demonstrated nine years later when in 2006, at the age of 80, she awarded herself a nine-day family holiday "harking back to those earlier trips" by chartering a former car ferry that had been transformed into a small cruise liner to sail around the Scottish islands

# The world stage





# A constant Queen in an ever-changing world

No monarch before Oueen Elizabeth II could have imagined the advances she saw, writes Tom Whipple

> t the start of her reign, on the very day of her Coronation, the Queen did not have the front pages to herself. As a new Elizabethan age began, word came through of a marvellous omen for its success: a British team had just conquered

Mount Everest.

Actually, Hillary and Tenzing had stood on the roof of the world days earlier. It was just that the news, travelling by foot then radio then telephone, had taken 72 hours to reach Fleet Street.

Towards the end of her reign, a Briton again reached the summit of Everest — by then an unremarkable feat. How long did news of his success take to reach the outside world? Well, he used his smartphone to stream a live video call from the top to the BBC — which put it on its website.

Queen Victoria's reign encompassed the arrival of the steam train and the seaside holiday. George III was the first to be able to read *The Times* over breakfast. Elizabeth I was the first monarch to eat a potato, or to have a flush toilet installed. None of them could have imagined the changes that Elizabeth II saw.

The Queen reigned over a country whose scientists have gained 41 Nobel prizes. She came to the throne in a world that did not know how our genetic inheritance was passed on, what the Earth looked like from the

moon, or whether the universe had a start date. At her death more than 2,000 satellites were orbiting Earth; Britain had put its first official astronaut, Tim Peake,

into space, its scientists had put a probe on a comet. And while she may have seen the sun setting on the British Empire, Queen Elizabeth was also party to one of the more ostentatious land grabs of our history. At the bottom of the world in 2012 a new territory twice the size of Britain was named. Queen Elizabeth Land, in Antarctica, may be lacking population-wise (penguins excluded), but it contains some of the world's most important research stations.
It was scientists of the British Antarctic Survey who

spotted the hole in the ozone layer. It is their successors who continue to warn about the effects of climate change — and the millions of tonnes of Queen Elizabeth Land ice at risk of disappearing into the ocean. However, for every potential disaster that our longest reigning monarch saw science predict, she saw another that it averted.

Thanks to the green revolution, the apocalyptic predictions of demographic catastrophe never came to pass — food production has kept ahead of population growth. Thanks to a landmark environmental deal, the CFCs that depleted the ozone layer were removed from consumer products. Human ingenuity has found a way to muddle through.

Often the Queen witnessed these developments. In 1976 she became the first monarch to send an email, its contents undisclosed, while on a visit to a military base. While it would be another 30 years before she felt the need to repeat the feat, that does not mean that she did not keep abreast of the changes. With her oversight the British monarchy quietly built an extensive website. In 2014 she sent her first tweet. She signed the message, which went out to the 724,000 followers of @BritishMonarchy, Elizabeth R.

Then there was the inaugural Queen Elizabeth prize for

▲ The Queen and Prince Philip arrive at Riyadh airport, Saudi Arabia, on Concorde in 1979

▼ The British astronaut Tim Peake

engineering, intended to be a Nobel prize for engineering, which went to the creators of the internet. There were some advances she might have expected that did not come — or, at least, not in the way she might have hoped. Six months before her Coronation, Britain tested its first atomic bomb. In the years that followed as Harald Wilson goale of the partitum future.

Britain tested its first atomic bomb. In the years that followed, as Harold Wilson spoke of the postwar future powered by the white heat of technology, our scientists began research on a satellite launch vehicle and started building the world's first supersonic jet liner.

Our independent nuclear deterrent would eventually be purchased off the shelf from the US; the Black Arrow rocket launched only one satellite. Concorde did arrive — and the Queen was for a time a regular traveller — but it remained a glorious white elephant, a monument to post-imperial hubris that eventually suffered the same fate as the empire.

Technology changed the world for the better over

Technology changed the world for the better over her lifetime, and at a rate those watching Westminster Abbey on their first flickery television set could never have conceived. But this was not the technological triumph they were used to, one nation against another. Our country was at its best when working with the world: in Cern, in uncovering the structure of DNA,

in developing the world wide web. As the Queen said when presenting her first engineering award to the British scientist Sir Tim Berners Lee: "The internet and the world wide web have brought the world and its

people together in ways we could not have imagined 60, or even 30, years ago." For Britain, the second Elizabethan age was not the one of physical conquest that early omens suggested. Yet its intellectual domination, if anything, has grown; its scientific empire has stretched, and the scientists of her Royal Society have explored dominions not even in existence all those years ago, when the first colour cameras filmed the crown being placed on Elizabeth's head.

# The world stage A new scientific era

#### 1953 DNA unlocked

Francis Crick runs into the Eagle pub in Cambridge on February 28 and declares: "We have found the secret of life." Along with his collaborators, James Watson, Maurice Wilkins and Rosalind Franklin, he has uncovered the structure of DNA, the molecule that passes on our genetic inheritance

## 1953 Everest is conquered

On May 29 the New Zealand mountaineer Edmund Hillary and the Nepalese Sherpa Tenzing Norgay, part of the British Everest Expedition, reach the summit of Mount Everest. James Morris, a correspondent for *The Times*, sends a coded message by runner to nearby Namche Bazaar. News reaches the UK in time to make front pages the day of the Queen's Coronation on June 2



# 1956 Nuclear power

ROYAL GEOGRAPHICAL SOCIET

Calder Hall, Britain's first nuclear power station, opens in Cumberland on October 17. The Queen cuts the ribbon, saying: "This new power, which has proved itself to be such a terrifying weapon of destruction, is harnessed for the first time for the common good of our community"

#### 1969 Concorde flies

On its maiden flight on March 2 Concorde doesn't exceed 300mph. Even so, it is deemed a success. Seven years later it enters commercial service, flying from Heathrow to Bahrain at its full cruising speed of 1,350mph, twice the speed of sound. Its prohibitive cost and noise mean it doesn't become the herald of a supersonic age many had anticipated. It completes its last flight on October 24, 2003



Millions of people watch
Neil Armstrong step on to
the moon in the early
hours of July 21 and
declare: "That's one
small step for man,
one giant leap for
mankind." Humanity
for the first time can
view the "pale blue dot"
of its planet, in Carl
Sagan's famous words,
from another world

# 1971 Launch of the Prospero satellite

Black Arrow, a rocket adapted from the British nuclear missile programme, launches a satellite, Prospero, into space on October 28. Never again will a British satellite enter orbit thanks to a British rocket. Afterwards, the programme is cancelled — in favour of cheaper American rockets

## 1976 Queen sends her first email

On March 26 the Queen becomes the first monarch to send an email during a visit to the Royal Signals and Radar Establishment. More

than 100 billion are now sent daily



## 1991 Launch of the world wide web

The world wide web is opened to the public on August 6. The British scientist Tim Berners-Lee created it while working at Cern, the European scientific research centre. His intention was not to revolutionise the world, just to make his life easier when communicating data with colleagues. "Creating the web was really an act of desperation," he later says

**2013** King Richard III

found

Archaeologists

announce that

they have found, beneath

a Leicester

remains of

car park, the

King Richard III,

Shakespearean

#### 1994 Channel Tunnel opens

The Queen joins with President Mitterrand of France to open the Channel Tunnel on May 6. It is a project that was first seriously considered by the Victorians

#### 1996 Dolly the sheep

Dolly the Sheep is born on July 5, the first mammal to be cloned from an



## **1999** Population hits 6 billion

Adnan Mevic from Bosnia and Herzegovina is born at 12.01am on October 12, and the world's population reaches six billion. It took 20,000 years of human history to reach the first billion, 123 years to reach the second and just 33 for the third billion, which was passed in the first decade of the Queen's reign. At the time of her death it stands at nearly eight billion

# 2005 YouTube launches

The first video uploaded to YouTube, on April 23, is of one of the site's co-founders at the zoo. "Here we are in front of the elephants," he says. "The cool thing about these guys is they have really, really, really long trunks." YouTube is bought by Google in 2006 for \$1.65 billion

#### hunchback tyrant, (alleged) murderer and Queen Elizabeth's distant ancestor

2016 First British

astronaut on the ISS

After receiving congratulations from the Queen, Tim Peake, Britain's first European Space Agency astronaut on the International Space

Station, replies from space on January 4: "I'm not sure this has ever been said in space before, but I'll be the first; God save the Queen"

# **2013** The God particle

The British scientist Peter Higgs and his Belgian colleague François Englert receive the Nobel prize in physics on October 8. Their positing decades earlier of a mechanism that explained the origin of the mass of subatomic particles had been confirmed by experiments at Cern. It is called the Higgs boson, otherwise known as the "God particle"

## **2014** Apple iPhone 6 is launched

Released on September 19, more than ten million handsets are sold in the first three days. The smartphone has overtaken the desktop computer as the world's most ubiquitous computing device



## **2014** Comet probe landing

On November 12, half a billion miles from Earth, around a lumpy rock the size of a small alpine peak, the space probe Rosetta drops a lander module. Falling under gravity, in which it weighs little more than a sheet of paper, it bounces on to the surface, the first lander on a comet



# 2022 Malaria vaccine developed

On the day of the Queen's death, two years after creating a Covid-19 jab, the Jenner Institute at the University of Oxford announces it has developed a vaccine against malaria that offers children up to 80 per cent protection

# **2017** Human genome discoveries

Scientists at the Francis Crick Institute, opened by the Queen a year earlier, announce on September 20 that

they have used gene editing technology to reveal a key gene function in human embryos

# **2019** First photograph of a black hole

On April 10 the first photograph of a black hole is released by a team of researchers, including scientists from Britain. It is, one said, "like looking at the gates of hell at the end of space and time"



## **2015** Water found on Mars

Nasa confirms that flowing water appears to have been found on Mars, greatly raising the probability of also finding simple life





Left: the lord mayor of Bristol, accompanied by a sword-bearer and policemen in ceremonial dress, at the proclamation ceremony outside City Hall. The dignitaries' speeches were followed by a chorus of God Save the King — a scene repeated in towns and cities across the country











# King and country

Ceremonies drawn from the depths of history are easing the nation into a new era, writes **Jack Blackburn** 





A country familiar with pomp and circumstance is witnessing customs few have seen before.

In all four nations soldiers, spirited amateur actors and even a regimental mascot are bringing old traditions to life. For them these days are sad but special too.

Take the Yeomen of the Guard. The 73 military veterans that make up the historic royal bodyguard are stalwarts of ceremony, but many are unlikely to





At the other end of the scale is Chris Brown, the town crier of Windsor, a

Above: members of the Gentlemen at Arms and Yeomen of the Guard at ease outside the Palace of Westminster after the King's first speech to parliament **Left:** the Company of

Pikemen and Musketeers, dressed to evoke the era of Charles I, march through the City of

London
Below left: state
trumpeters of the
Household Cavalry

sound the royal salute at und the royal salute at St James's Palace Below: Chris Brown, Windsor's town crier, and a member of the Hillsborough Fort Guard in Northern Ireland







**Above:** the band of the Coldstream Guards prepares to play at St James's Palace for the Jamess Palace for the principal proclamation
Left: the Royal Company of Archers parades down Edinburghs Royal Mile. The sovereign's bodyguard in Scotland, the company kept watch over the Queen's coffin during its stay in the Scottish capital

TIMES PHOTOGRAPHER RICHARD POHLE; YOAN VALAT/ EPA; EUAN CHERRY/PA; KELVIN BOYES/PRESS EYE; MARTIM METSSNEX/RA; LEON MEAL, RICHARD HEATHCOTE, MATTIEW HORWOOD/GETTY IMAGES; NEIL HANNA/AFP; ALAMY; SIMON CHAPMAN/LNP





#### times2

Close the bike racks and silence the checkout beep — we're in mourning!

#### **Carol Midgley**

n sombre times we must take any scrap of mirth where we can, so let's turn first to Morrisons supermarket. Morrisons thought carefully about how to best pay its respects to the Queen and decided this: it would reduce the volume of its checkout beeps. Yeah, take that, Tesco, Sainsbury's, Lidl, Asda. How bad do you feel now? Your beeps remaining at an insolently normal level means every tin of beans scanned audibly disrespects the monarchy. Hope you're proud of yourselves.

Morrisons' gesture hasn't gone all that smoothly. Shoppers scanning their groceries through the self-serve tills have assumed, as my colleague Andrew Ellson reported, that they were broken. An assistant coming to help one confused customer said: "Did you not know we are in a period of mourning?" So yes, strange times as well as sombre ones, and it would be understandable if you thought we had reached peak "British weird" with those reverential beeps. But, no. There's more. Much more.

I'm puzzled, for instance, over how talk of the weather could possibly be discourteous to Her Majesty. But evidently it can. The Met Office announced: "As a mark of respect during this time of national mourning we will only be posting daily forecasts and warnings." Come again?

Baffled people wondered how it was better for the Queen's memory for them to get wet and why some weather forecasts are deemed more impertinent than others. The Met Office later "clarifled" this in mangled English. "It is right at this sad time to pause other



non-operational content that isn't a forecast or warning, to ensure the public can focus on any potential impactful weather during this period." Eh? Not sure what all that was about, but if you do encounter any "potential impactful weather" please tell it to show some respect. If it rains on Monday, weather, that's me and you finished. Cancelled.

Much of what has unfolded in the past few days has been magnificent, but other aspects have been bathetic to a comical degree. What will foreigners make, for instance, of Norwich city council closing a bicycle rack near the town hall "to mark the royal period of mourning"?

It later explained that it was because it was within an area where people could lay flowers, but it was too late to stop Britain's most courteous bike rack going viral. It's less funny, perhaps, if you booked a holiday at Center Parcs. Yesterday it announced that it was closing for the day of the funeral and guests had to bugger off and find somewhere else to stay for a small discount. They could return on Tuesday morning. Is this not slightly mad? Thank God for the light relief of the royal beekeeper who, following an arcane tradition, had to visit the Buckingham Palace hives and tell the bees personally that they now had a new master. No word on how they took it, but I hear they were buzzing over the black ribbons tied round their hives (no, not kidding).

Imagine the bemusement in Hammersmith when the council announced that "following the passing of Her Majesty the Queen, today's scheduled Car Free Day celebration has been postponed. As a result King Street will now remain open to motorists." Interesting call. Maybe nothing says respect like a traffic bottleneck. Salute while you pollute.

Only in Britain would Ann Summers, seller of love eggs and scratchy underwear, take to Twitter to make a po-faced tribute to the monarch. Not now, eh, Ann? Nintendo UK tweeted "as a mark of respect... we will not livestream tomorrow's Nintendo Direct. It will be published as a video-on-demand on our YouTube channel." Ouite right. Video-on-demand is so much more deferential than live streaming. To be fair to the Lib Dems, it was right that they cancelled their autumn party conference because it clashed with the Queen's funeral. Although it didn't stop someone commenting on the *Daily Mirror*'s website, rather unkindly: "The telephone box on Brighton's seafront will now remain open."

# Once vilified,

She's the only queen to have done the weekly Sainsbury's shop. Camilla's other role, says Helen Rumbelow, is as Charles's emotional support pet

n Saturday when Charles III was signing the royal proclamation and officially named as our new king, there was some bother with the pens. A lackey had not cleared them off the signing table in time and his majesty let some emotion leak out: a brief, annoyed, baring of his lower teeth.

Behind him, standing to attention, was the new Queen Consort, who gave a flicker of an eye-roll. Was Camilla sharing her husband's frustration with the mechanics of pomp, or ever so faintly amused by them?

The answer is the key to Camilla's role as the now highest-ranked royal female. She is on the one hand, a 75-year-old grandmother of five, interested in horses, gardens, books, gin and tonics and good causes. Like most of us she set her hairstyle young, in the distinctive outward flick of Farrah Fawcett, who was the same age as Camilla, in the era of *Charlie's Angels* (irony of the title noted).

She has the basso voice of a reluctant ex-smoker, which deepens her gurgling laugh, her humour falls into the gin category of "extra dry". In short, a likeable, unfussy British woman, similar to someone any of us have met, particularly in the posher bits of muddy Gloucestershire. She is the first queen to have managed her family's weekly shop at Sainsbury's, though few women in the supermarket car park were papped quite as aggressively.

However, if we accept that the royal family aren't just human, they are also players in some kind of national story, whether you consider it more of a sitcom or the Jungian archetypes favoured by the King's erstwhile mentor, Laurens van der Post, where does Camilla fit?

She is not like Queen Elizabeth II, or increasingly her daughter Princess Anne, wise and dutiful (as Oscar Wilde said, "All women become like their mothers. That is their tragedy. No man does. That's his."). Nor is she Princess Diana, who was hyper-aware of her place in the fairytale, referring to herself in her tapes for the journalist Andrew Morton as the girl doomed to be "a sacrificial lamh"

doomed to be "a sacrificial lamb".

Instead Camilla brings her own distinctive tang and it is extremely modern. She is simultaneously able to suggest she finds the edifice of royalty absurd, while being wedded to the human at the heart of it: the apologetic smile as she approaches crowds, her lack of truck with grandeur (as everyone who knows her well attests, her signature look when young was "dragged backwards through a bush", typically by a horse); her sympathetic self-deprecation with photographers, "Sorry, you've got to photograph an old bat this morning,"

as she said to *Vogue* earlier this year. Yes, she scrubs up in the ceremonial robes, but her side-eye acknowledges she realises they don't make her special. Take the job seriously, but not yourself, which is the way to stay sane, especially in the increasingly republican Carolean era.

She was 49 when Charles and Diana divorced in 1996, and like any actor propelled to Hollywood in mid-life attests, it is easier to stay normal when you approach the delusions of celebrity life in maturity rather than as an infant, like Charles, or a teenager, like Diana.

It is often said that Charles and Diana's relationship was doomed by the fact they had little in common. Diana was a committed urbanite, while Camilla and Charles ploughed deep into the aristocratic tradition of the "hunt", going back to Henry VIII.

In hindsight it is clear that Charles and Diana had too much in common. They both suffered from lonely childhoods in echoing stately homes. Diana's mother "legged it" as Diana put it; while Charles competed with his mother's millions of subjects for maternal affection.

In *The Diana Chronicles* by Tina Brown, Brown notes as an aside, "If you stuck an Edwardian-style picture hat on the head of Camilla Parker Bowles, you would be struck by her resemblance to Charles's adored nanny, Mabel Anderson". I thought this theory of Camilla, slightly older than Charles, as a "version of jolly first

# Camilla strikes a jokey tone, and signs off 'your devoted old bag'

imprinted caregiver" was a stretch until I looked up images of Anderson. While you're googling, I'll call Freud.

In the 1990s *Private Eye* used to mock Prince Charles as "Heir of Sorrows"; his key is naturally minor. He and his first wife were deeply introspective and unable to help each other find whatever they had lost.

Meanwhile Camilla had in Sussex what her biographer Gyles Brandreth called an aristocratic version of an Enid Blyton childhood (Blyton's fiction, not her actual distracted parenting). Camilla has called it "perfect in every way": ponies, parties, and parental attention; close, warm and exceedingly happy.

As an example, Camilla's father devotedly read to his children. His legacy appears in Camilla's literacy programmes and her virtual book club, The Reading Room. His legacy also appears in Camilla's support for the victims of domestic abuse who can't

#### I'm a woman of beige flags

Forgive the question, but are you quite dull? Don't take that the wrong way because, truly, I could bore for Britain. I'm still raving about my grouting pens, for instance, which bring the white magically to life and about which I never tire of droning on.

I also used to watch Friends and dislike pineapple on pizza. But, wait. According to a viral TikTok these last two are "beige flags". You've heard of "red flags"? Well beige ones, when they appear on someone's bio or dating profile, indicate that they are a bore. How hurtful. But I do understand.

It's like when someone writes "Family, friends, prosecco?" under "hobbies" or "I enjoy eating good food" and I think, "Who enjoys eating shit food, mate? You could just write, 'I enjoy not being punched in the teeth."

An entire bunting of beige flags to that person. Also those who write "Coffee addict!" or "Jam goes on a scone first!" or "I love to laugh". That noise you can hear is people running for their lives.

running for their lives.
Oh, but I see that
sharing dog pics is
considered "basic
bitch" boring, too,
because it means you're
trying to hide the fact
you don't have a
personality. Oh dear.
Dog pics are about the
only thing I share,
constantly, so this is
harsh but, admittedly,
perfectly fair comment.

So I may as well also say that I don't do drugs; like nothing more than being in bed by 10pm; eat about the same six meals on rotation, two of them involving jacket potatoes; count my steps and tell people about it: and actually look forward to shopping at Home Bargains, which is excellent for kitchen mops and wire wool, the better to scrub the black bits on pans. As for my favourite kind of dirty talk, you can probably guess. Stained tile grouting. Phwoar.

#### times2

# she's now on the throne



claim home as the cosy refuge it was for her. It used to be said that Diana infused the Windsor clan with beautiful genes. Camilla brought with her a genetic inheritance of emotional health. She was fun.

Her great-great grandmother Alice Keppel was the favourite mistress of King Edward VII. Keppel's biographer Theo Aronson said Keppel was "amusing, eventempered, uncomplaining", in the King's company, which makes her sound like an emotional support animal. In Camilla: Her True Story by Caroline Graham, Graham quotes Prince Charles's valet Stephen Barry as saying, "the Prince had to be in constant contact with Camilla or he couldn't function properly'

The love letters between Camilla and Charles during his first marriage were found by Diana and shown to a publisher. Camilla strikes a jokey tone, she signs off "your devoted old bag". Their pet names for each other are Fred and Gladys, from their shared love of the 1950s comedy The Goon Show, as well as being a typically aristocratic pastiche of working-class life. As Brown says, "Charles wanted more laughter and less agony".

In the last series of The Crown, Emerald Fennell plays Camilla, dispensing hard reality to Charles with a fag in her hand, far savvier than him in predicting how the public will turn against them: "Someone like me has no place in the fairytale." Her value to the new royal regime is knowing we have grown out of fairytales.

The ascension of Camilla would have been unthinkable after the death of Diana in 1997. Camilla was not responsible for the death, but bloodied by association and often branded the "most hated" woman in Britain. The venom was often directed into placing her on the "worst dressed" lists, she was described in one newspaper as packing "the stylistic punch of a Yorkshire pudding". Grayson Perry, the artist, said Camilla was one inspiration for his cartoonish cross-dressing alter-ego Claire.

Her rehabilitation was managed by Mark Bolland, recruited in the 1990s by Charles as a press secretary. Bolland understood that joining the royal family was a long game, a bit like moving to a remote village: no one would consider you a local for a generation or two, or at least until the next outsider arrived.

Camilla helped by having no greed for the limelight, or for the Princess of Wales title. A little like Queen Elizabeth II she seems to have little interest in herself, including self-pity.

The Times gave positive coverage

The Prince of Wales and the Duchess of Cornwall at the Mey **Highland Games in** Caithness in 2008

to one of Camilla's first joint tours with Charles in 2006, when they visited India together. Charles was moody and bored when he appeared without her, when she was by his side he was delighted with his "darling wife", constantly checking where she was and murmuring sweet nothings like, 'Your first carrot, darling," as she fed a donkey in Cairo.

In contrast to the "stiff heir in a suit, still lugging baggage from his first marriage", Camilla was "unstuffy". The Times got a slew of visceral "adulterer" hate mail in response. In that year a Times poll found only 21 per cent of the British public would be happy with Camilla as queen. In a YouGov poll published yesterday 53 per cent thought Camilla would do a good job in her new role.

Also in 2006 Camilla was honoured at the Oldie of the Year lunch for her 'strength and conviction under the gaze of the public eye". She sent the novelist Jilly Cooper to pick up the award, her friend since they met at Gloucestershire horse trials. "She never takes herself too seriously, Cooper has said. The author has also said that the adulterous hero of her bestselling book, Riders, called Rupert Campbell-Black, was partly inspired by Camilla's first husband, Andrew Parker Bowles. It's true that the darkest period of Camilla's life, the scheming, adulterous years, were like the plot of a Cooper romp transposed to tragedy.

Brown believes Andrew Parker Bowles "initiated" Camilla in the pain of betrayal. She was trained by his behaviour to become a stoical survivor which served her in the intervening decades. Camilla absorbed the agony her first husband's affairs inflicted on her and so minimised the effect her affair had on Diana.

That, or as Penny Junor said at a literary festival to launch her own biography of Camilla, it's "just how the upper classes bonk". The fifth series of The Crown, covering exactly this territory, is due to be a PR disaster for the palace. It was due to air later this year, and may now be slightly delayed.

"It's not easy," Camilla told Vogue earlier this year about that period. "I was scrutinised for such a long time that you just have to find a way to live with it. Nobody likes to be looked at all the time and, you know, criticised and... You've got to get on with life.'

It's hard to explain to non-British people the attitude some of us have towards the royals, as ciphers rather than fully human. I, for instance, once bought a set of Charles and Diana wedding tea caddies in a charity shop. I think I thought I was being ironic, and then I forgot about them.

A few years ago, for an article, I had in my kitchen Tom Parker Bowles, the food writer and Camilla's son (and Charles's godson). He was showing me how to cook a recipe and could not have been more generous with his time. Out of the kitchen for a moment I called, "Make yourself at home! Tea's by the kettle..." I suddenly remembered with a sick lurch who his mother is and where the tea was. And that the royals are real. I was ashamed. I hope that, like his mother, he didn't take it too seriously.

# The lowdown **Dolly and Kelly**

Do you like Dolly Parton? Everybody likes Dolly Parton.

What about Kelly Clarkson?

Sure. Since U Been Gone is an absolute banger.

You'll be delighted to hear, then, that they have joined forces.

Doesn't sound like a bad idea - in theory. What on?

A remake — sorry, "reimagining" of 9 to 5.

Woah, woah. If ever there was a cult song that didn't need reworking, it is 9 to 5. Nothing makes me more excited to commute.

I agree, and — I'm sorry, Dolly and Kelly — the new version really is quite weird: all slow and autotuned and not nearly as catchy or jolly as the original.

Bummer. I can't imagine that at all.

If it helps you, the record company describes it as "melancholic yet inspirational".

Say no more. I suppose the key question here is: why?

That, darlin', is the right question. Gratefully it is in aid of something quite interesting.

I'm all ears (for anything but the weird new single).

Forty years after the film was released, a documentary is coming that gets the original office feminist gang of 9 to 5 back together. Still Working 9 to 5 interviews Parton, Jane Fonda and Lily Tomlin, and examines how the fight for equality in the workplace rages on.

Too right! I like the sound of that not least because those women are never, ever dull. When is it out?

It was shown at the Nashville Film Festival among others this year and premieres officially in the US on Friday. No UK release date has been set yet — but here's hoping your streaming platform of choice scoops it up.

And that they stick to the original soundtrack.



#### fashion

## Hooray! It's almost sweater season and I can't wait

There is nothing that makes me feel more like me than a good knit, says Anna Murphy

on't judge me, but I am delighted that sweater season is almost upon us again. Having just sweated my way through a week in an apparently unseasonably hot Ibiza, not to mention an entire definitely unseasonably hot summer at home, I am ready to feel like me again. And there is nothing that makes me feel more like me than a good knit.

Some of the best around come from the small British brand Bee & Sons. Deborah Bee's jumpers used to be bestowed only on the newborn offspring of her friends. "Whenever a friend had a baby I would knit them a jumper, she says. Then, during the first

lockdown, a grown-up requested that Bee knit one for her. "She wasn't asking for balloon sleeves, but she got them anyway! I saw them on dresses and I thought, well, why not? Cardigans have a reputation for being a bit blah, but give them some cute sleeves.

And pretty soon everyone you know wants one. Another friend saw that jumper and asked if she could have one too. And so it went on. "Someone else said, 'Can I have one, and one each for my twin daughters?" the former fashion journalist says.



#### The small British **brand Bee & Sons** has some of the best knits around

"I started to realise what I had thought of as a hobby might actually be a business.

Cue Bee & Sons, which she launched a year and a half ago with the balloon-sleeved cardigan that has become its signature. It is now available in four different striped colour combinations in a mohair/silk mix, plus an all-black that is made from recycled cashmere (£295, beeandsons.com).

The cardigan was originally modelled on one of said sons. She has four, two of them 27-year-old twins who moved back in over lockdown. One "had the patience to stand still for long enough for me to pin him". (The other one "never stops moving".) Only later did Bee realise "what incredibly long arms he has!"

She has since introduced a cropped style, with a shorter arm length (£275). Both are available in one



**Bunny cropped** cardigan, £275; beeandsons.com

Rainbow Pearl

clarkepalmer.com

bracelet, £40;

size only, which fits 8-18, and are constructed out of panels machine-knitted in Nottingham, then handstitched together.

The key to finding which option is right for you is determined by your arm length, as per a diagram on the website. "The balloon sleeves are a handy way to make one size fit all. If you have short arms they will be very balloony, if you have long arms they will be more streamlined. You can also fold up the cuff to shorten the sleeve further.

Part of Bee's motivation in starting her brand came from her work at Eco-Age, a sustainability consultancy. "I learnt that all-natural fibres are far easier to recycle than synthetic, and also that synthetic knits shed microplastics both when you own it or if you try to recycle it." She also felt there

was a gap in the market. "On the one hand, fast fashion is not made to last. On the other, a lot of sustainable brands are not concentrated enough on style.

Bee wanted to square that circle. Her newest offerings use recycled yarn, which is difficult to get hold of and expensive, she says. Choose between the V-neck Charmi in pale pink or navy with multibanded sleeves (£185), or a baby-blue funnel neck (£395), all made out of recycled

"I want to stop good, reusable fibres going into landfill, which is what mainly happens at the moment.' (Mohair can be recycled in theory, but loses its fluff in the process, which means the multihued balloon-sleeved cardigans will continue to be made from new varn.)

As well as a repair service, she also offers a so-called takeback service, in the, to my mind, unlikely event that someone should tire of their Bee & Sons beauty one day. The brand will either resell it and donate the proceeds to charity or recycle the yarn into a new knit.

The bracelet to light up grey days I am not entirely ready to give up on summer, though, and this pretty Rainbow Pearl bracelet from the boutique homegrown brand Clarke Palmer will be lighting up

the grey days ahead (£40, clarkepalmer.com). Each piece is handmade to order, and you can choose to add three letters in bead or charm format and/ or a colourful tassel. Instagram: @annagmurphy

# The 9 items

What to wear when it's no longer summer. but not vet autumn either.

**By Anna Murphy** 

his is the kind of week that is the definition of trans-seasonality, a fashion neologism that is, unlike most others, precisely relevant. Is it now autumn? Or is it still summer? The answer can vary day by day, if not hour by hour. No wonder people get stressed about what to wear.

I happen to think this is in fact the best variety of weather for getting dressed. Trans-seasonality is my sartorial happy place. It's neither too hot nor too cold. Which means on the one hand you don't have to stress about keeping cool, the requirements of which can make looking even vaguely au courant a challenge, and on the other you don't need to worry about keeping warm, which can entail wrangling countless layers and concomitant bulkiness.

September is one of my fashion sweet spots. And, with a few clever wardrobe choices — most of which you will probably have on your rails already — it can be yours.

#### 1. The leather trousers

These can be a problematic wear for much of the year. Not right now. They are also a one-stop way to introduce back-to-work polish. What's more, for those of us who used to find them impossible whatever the weather, there are now styles that work with bums and thighs. Whistles' pleat-fronted India style is a case in point (£445, whistles.com), as are Marks & Spencer's wide-legs (£199, marksandspencer.com).

#### 2. The trouser suit

I absolutely love a trouser suit, and the fact that I am far from the only one was evidenced by the two women who complimented me on my old checked Jaeger one on the Tube today. The problem is that for quite a lot of the vear they can also be tricky to wear. Fitting a coat over the top in winter can be troublesome. In the summer they are often too hot. That's why I live in one come September. (Let's circumvent any Freudian analysis pertaining to school uniforms.)

I want a full-throttle iteration. The Fold's windowpane suit that isn't quite a suit would do nicely, with its blackon-white jacket and white-on-black trousers (£395 for the jacket, £275 for the trousers, thefoldlondon.com). Arket's plain take in red would also, forgive me, suit (£149 for the blazer, £89 for the trousers, arket.com).



#### 3. The blazer

It's the ultimate trans-seasonal piece. And now it's the ultimate transoccasional (sic) piece too, as good dressed down at the weekend as dressed up in the week. There's every approach around, from the black iteration in the new collaboration from Zara and Narcisco Rodriguez (£189 zara.com), to Me+Em's scarlet bouclé (£325, meandem.com), by way of Holland Cooper's Prince of Wales check (£549, hollandcooper.com). Trans-occasional trans-seasonality. Gulp. You heard it here first.

#### 4. The earrings

Getting the season change right is as much about a state of mind as a state of dress. One tiny tweak can deliver that better than anything else. Or,

# to update your look (that you might have in your wardrobe already)



strictly speaking two. Because a pair of earrings are the ultimate move-on. Everything else about your person could be totally mid-July, but some fresh bling will make you look and feel on point. The black or green onyx and gold vermeil hoops from the new Monica Vinader collaboration with Kate Young would be perfect (£195, monicavinader.com). Mango's faux pearl chandeliers are even more of a vibe shift (£17.99, mango.com).

#### 5. The jumpsuit

One more item that is God-given for September: a heavier-weight jumpsuit. I know I would live in the zip-front corduroy from Aspiga, available in fuchsia or cream, or the round-necked deep blue (£250, aspiga.com). Ditto Archie Foal's slinky black cotton drill

(£295, archiefoal.com). I already do live in the dusty pink polycotton from MC Overalls (£150, mcoveralls.com).

#### 6. The bag

Another one-stop game-changer is a new bag. I love Agneel's stealth-chic styles, which are of beautiful quality. The Bella shoulder bag, available in orange or assorted neutrals, is a proper ever-after number (€650, agneel.com). I also like Strathberry's Mini Crescent, available in myriad colours (from £425, strathberry.com), and Charles & Keith's Gabine saddle bag, which comes in two sizes and a range of hues (from £75, charleskeith.co.uk).

#### 7. The knitted tank

I had one of these in my wardrobe that I looked at for years and never

66

Ankle boots come into their own when sandals are starting to look, and feel, wrong wore. Mistake! Now it's become a mainstay, great for adding warmth under said trouser suit or blazer or over a dress (see below). My favourites are from Me+Em, not least because they come with a detachable cowl neck. My present pick is the camo take (£195, meandem.com). Cos also has a great selection, to wit, its candy-pink cotton number (£55, cos.com).

#### 8. The ankle boots

The ultimate year-round investment, these really come into their own when sandals are starting to feel and look wrong. I love Ivylee's crackled gold cowboy (£250, ivyleecopenhagen.com) and LK Bennett's red patent snaffle-pimped mid-heel (£359, lkbennett.com). Then there's Arket's black mesh flat (£179,

arket.com) and Boden's similarly lean-lined kitten in black suede or leopard ponyskin (£160 and £180 respectively, boden.com).

#### 9. The long-sleeved dress

Praise be. The debut collection by Queralt Ferrer, John Lewis's first director of design for fashion, formerly of Massimo Dutti, reveals her to be a dab hand at long-sleeved mididresses. The patchwork floral frock comes in a particularly pretty blue, pink, white and green on black floral (£59, johnlewis.com). Layer over that aforementioned tank when temperatures drop, and layer under a long-sleeved tee. Mine are from Velvet by Graham & Spencer; by no means the cheapest, but definitely the softest, and built to last.

#### fashion

# What the front row are wearing: jeans, a T-shirt — and that's it

The big trend at
New York fashion
week was simple.
I'm a fan, says

**Harriet Walker** 

ave you met Ian?
Don't be fooled by
the mild-sounding
name: Ian may well
be the most powerful
force in fashion right
now. Ian has dared
to disobey Anna
Wintour on the front row in New York
this week. No need to worry for his
safety, though: Ian is a pair of jeans.

Worry more for the American Vogue executive fashion director Lisa Aiken. She wore the £380 low-rise, wide-leg style from Khaite with nothing more haute than a white T-shirt and trainers to the label's show this week. This despite the fact that her boss — the woman known as "Nuclear Wintour" — famously disapproves of her staffers wearing anything remotely casual.

Aiken isn't the only one: Ian has made a few appearances on the front row this week, as have other loose-fitting, pale and rather schlubby pairs of what I would call "weekend" or, less charitably, "student" jeans. The style is a key part of the new "simple look" revolution that is happening right under Wintour's nose (and has therefore been fully sanctioned by her). Jeans, T-shirts, Birkenstock clogs, trainers. The model Gigi Hadid has been spotted in a pair this week, teamed with Gen Z's favourite chunky loafers, as has the actress Laura Harrier. Zara's homepage right now features the model Anja Rubik in this, the look of the season: mid-rise blue jeans and a black tee, sleeves artlessly rolled.

Aiken has in fact worn her Ians a few times this fashion week and, while temperatures in Manhattan are set to drop, my sources tell me that hell has not yet frozen over.

Let me explain. American fashion editors used to be known for their heels: from the early shows that served breakfast to the VIP dinners at the end of the day, with quite a lot of running around in between. I once saw a queue of women in open-toe stilettos being carried over a snowdrift and into a Ralph Lauren show by the security guards during the polar vortex in 2014. That may sound ridiculous, but it is the logical conclusion of a working environment in which flat shoes were. quite literally, frowned upon. And remember, in these Botoxed circles frowning requires quite a lot of effort.

It wasn't just the heels. Manhattan's mavens were also known for their bare, tights-free legs in all temperatures, facilitated by what natives refer to as "the yellow line" and seemingly limitless taxi budgets. Forget the molto sexy Milanese women or the hyper-nonchalant Parisiennes (ironically, always in jeans), the New York set embodied the high-gloss and even higher-



I'd call them 'weekend' or, less charitably, 'student' jeans

maintenance approach: manicures, blow-dries and non-negotiable heels.

Now the city's Fifth Avenue types are swapping their old Jell-O on springs look for the sort of outfit that — on people less rich — might well just be considered jeans and a T-shirt. The move has been hastened not only by the pandemic's ushering in of a more casual mood, but also (I suspect) by the de-Waspification of the city's fashion scene in the wake of America's recent bout of privilege-checking.

"There is room for everyone in fashion," Wintour said in a short film for Vogue's website last week, in response to a question from the actress Anne Hathaway, who famously starred in a film about how there didn't used to be.

Ten years ago I sat next to an old-school fashion editor at a Paris couture show who tutted at somebody wearing jeans. These days they have

long been a staple on European front rows. The French wear theirs with blazers, the Italians with corsets and the Brits with hangovers. But in New York, and as shapeless as Ian? Even I felt the thrill of what fashion types like to call A Moment.

As for your own denim, £380 may seem a little steep for jeans, although it is, in designer terms, what fashion sorts like to call a

"contemporary price point" (translation: cheaper than labels non-fashion people might have heard of).

This wide-leg style isn't the easiest to wear or the most elegant, but I like Nobody's Child's £55 version (nobodyschild.com). They are high-waisted and come in a vintage true blue, which makes them not only more forgiving but more real-world friendly than Ian and his fancy-dan ways.

Twitter: @harrywalkerl

New York

fashion week

street style



# Tights,

From the practical to full-on bling, the A-list went all out at the Emmys, says

#### Harriet Walker

t is easy to forget in a week such as this that red carpets are usually filled not with Beefeaters but with A-listers, most of whom happen to be vegan these days. The Los Angeles Emmys crowd would have been hard-pressed to out-bling our native yeoman's garb, but they valiantly sallied forth nevertheless in their own version of ceremonial dress to pose at the step and repeat on Monday night.

If the awards themselves played safe,

If the awards themselves played safe, the stylists — thank goodness — had not, although some of them dispensed with classic elegance in their pursuit of cool edginess. Julia Garner's black velvet Gucci gown with crystal flowers picked out across its shoulders and skirt was one such.

It would have been a beautiful, old Hollywood-referencing number with a Joan Fontaine vibe were it not for a kite-shaped cut-out around the navel



pockets — and plenty of glitz

that presented, initially, as someone having left a hot iron on it for too long, *Tom and Jerry*-style. Don't worry though — I get it: if I had worked that hard on my abs I would burn holes in the stomach of all my clothes to show them off too.

A more practical development beyond the velvet rope in recent years has been the evolution of the red carpet gown with pockets. This life-enhancing storage solution has proven as popular with starlets as the high street daywear version is with women the world over — quelle surprise! — although I imagine those on Zendaya's crinolined black Valentino gown are less full of scrunched-up tissues. The White Lotus star Natasha Rothwell's puff-sleeved pink Safiyaa number had them too.

Pockets accounted for two of the four most noticeable things about Sarah Snook's full-skirted lavender Brandon Maxwell dress. Never mind the fact that, with holsters like those, she already had somewhere to store her phone. I love seeing Succession's Shiv at awards ceremonies because she looks so relieved to be out of

her character's perfectly captured and ill-fitting corporate one per cent wardrobe — although she does so embody the role that I half

empody the role that I hail expect her to be wearing a pair of those awful high-waisted slacks under her dress (and to throw whoever her plus-one is under the next available bus).

Let's pivot now, though, to Kerry Washington's tights: another excellent development on the glitz circuit that the rest of us can shuffle into our own fashion rotation.

Granted, you might not have an occasion coming up at which you could wear an asymmetrical white satin Elie Saab minidress with a sweeping train and froth of feathers at the shoulder, but doesn't it feel like progress that,

Zendaya

and, right.

eel like progress that, next time you do, you could wear it with tights? I'm being facetious, of course take-home here is that sheer tights look far more modern than opaques, and yes I'm aware that this opinion counts as heresy in some quarters.

From tights to shapewear and Lily James's golden mesh Atelier Versace, which at once managed to look like a highly polished breastplate above the waist and liquid metal below, proof of the skill of Donatella's draping team.

Dresses such as this have become such an awards ceremony trope that many of them have a touch of the Rosie Huntington-Whiteleys to them — which is to say, a bit sexy-meh. Yet this version felt fresh and cool, perhaps for the fact that the top of it dispensed with cleavage altogether.

Ditto Elle Fanning, whose dress was made not by a designer brand but by the very costume designer from the series that saw her nominated, Sharon Long on *The Great*. The black satin and pale pink-lined corseted number — which featured a beaded

66

Sheer tights look more modern than opaques. Heresy, I know bra section — is testament to putting one's sartorial fate in the hands of someone who knows not just your measurements but how you need to move in your clothes as well. None of that funny, stomach-holding-in shuffle walk for Fanning.

Nor for the singer Lizzo, for that matter. Known for her viral-sensation outfits at events such as this, she excels at being what fashion people call "extra" and what normal people tend to laugh rather than cheer at.

Yet, on Monday night, a frothy pink Giambattista Valli minidress and cathedral train was proof that a traffic-stopping — or rather, in the internet age, traffic-generating — look need not sacrifice flair on the altar of flamboyance.

What I am getting at is, this time Lizzo looked brilliant rather than and I am referencing her recent TikTok appearance while practically mummified in Balenciaga-logoed parcel tape — bonkers.

Although arguably there isn't enough bonkers at these bashes anymore. I repeat my semi-annual plea for another Björk swan dress moment, please. *Ted Lasso's* Sarah Niles's swirly golden lava dress was nice and everything, but couldn't its designer Gauray Gupta have hung a stuffed toy from the sticky-out shoulder bit?

#### times2

# How Bake Off does property porn

Only on Britain's top baking show can a grim flat in eastern Europe be home sweet home. **By Hilary Rose** 

freely admit that I'm not an old Bake Off hand. I've seen snippets of it over the years, but I'm not much of a one for cakes, since you ask, and I mostly found it bewildering. Having now watched the first showstopper challenge from the new series, I understand. Only a show of genius could task people with taking their own home and baking it at 180C for 35 minutes. It takes genius to combine in one programme a national obsession about housing and house prices with rocketing rates of obesity.

"We want you to build a 3D replica of your own home, out of cake," says someone, as if that is an entirely normal sentence to say out loud, on national television.

"It could be anything," says Paul Hollywood, running through all the British housing stock he can think of, from cottages to bungalows. "We want homes which look amazing and taste even better," which is also an entirely normal thing to say, out loud, on national television.

"We want it to be solid, not falling down," says Prue Leith, which is all right for her. She moved into her own sturdy, brand-new house last October, so she at least knows what they look like, whereas my flat is more of the not-very-solid-falling-down variety with rotten window sills and cracks in the walls, and would I be marked down for that, Prue, if I rendered it in chocolate ganache? Would I?

"I'm not sure Prue will identify with pebbledash," says the bloke from The



Prue Leith and Paul Hollywood, Great **British Bake Off judges** 

Pebbledash is more attractive when it's made of praline

Mighty Boosh, adding that if it had a maze or a moat then Prue might be able to empathise more, but alas no one these days, or at least no one on Bake Off, seems to live somewhere with a maze or a moat. Possibly they need to recruit more Tory MPs. This, in a pistachio nutshell, is where cakes meet Rightmove — think property porn with lashings of buttercream and I'm told that it bodes well for the new series, in ways I don't understand.

What I do understand though is that I'd very much like to live in that pretty little cottage on Loch Fyne where one of the contestants grew up, or his granny lived, or something, and what a pity it's been ruined by too much buttercream. I wonder idly how many north London basement flats it

Honestly, there's a delicious Génoise sponge inside would take to buy the gorgeous Malaysian home with a garden full of coconut palms that is, alas, written off as "a little bit clumsy"? One contestant, Carole, lives in a bungalow that looks like a child's drawing of the perfect house, and hats off to her for

choosing Génoise sponge, which is

another sentence I don't understand. I thought sponge was sponge. Are all sponges not created equal? Are some sponges more suitable for building bungalows than others? Who knows? But how can we not marvel when a grim block of grey flats in Poland comes out of the oven covered in flowers and with blue rain running down the walls?

There's more rain over Rebs's house, because it rains a lot in Northern Ireland, she says cheerfully, spraying coconut rum rain all over it, and I imagine that would improve things in Belfast

no end if it fell out of the sky. A block of flats in southeast London remains, alas, slightly unprepossessing even when it's had a good churn in the KitchenAid. but perhaps that was to be expected. Kevin's banana cake is praised for looking convincingly like a house, which strikes me as more than you can reasonably ask of a banana cake, but what do I know? He should also have chopped his pecans

up more, he is told, and he nods stoically, because of course oversized pecans are a dealbreaker, how silly of me not to know that. There's a semi-covered-inpraline pebbledash, while someone else's house has festoons of flowers over the windows and would sell for about £2 million in Chelsea, but it's too simplistic and it doesn't bowl Paul over

After an hour of this, I know that pebbledash is a much more attractive proposition when it's made of praline and Polish rain is blue. And remember: all sponges are not created equal. The Great British Bake Off continues on Channel 4 on September 20 and is on All 4



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#### GEOFF PUGH/THE TELEGRAPH

#### Dylan Moran's first sitcom since Black **Books revels in** the mundanity of relationships, he tells Alice Jones

n Stuck, his first sitcom since Black Books more than 20 years ago, Dylan Moran plays Dan, a 50-year-old advertising copywriter who loses his job and whose relationship with Carla (played by Morgana Robinson) is, if not quite on the rocks, then drifting worryingly out to sea. "Is this it, though?" she asks him one day. "Just me, flat out, and you farting about like an old fart? When are we going to get things going?

Like that other recent BBC bleakcom, Marriage, Stuck turns an unforcing a second secon unforgiving eye on the unchanging minutiae of long-term relationships the TV dinners, the money worries, the bedside table that somehow never, ever gets fixed, the comforting/ pernicious tedium. "Storied boredom," Moran yells triumphantly. "Long-term boredom is a feature in relationships, part of the furniture.'

Unlike Marriage, Stuck unfolds in five short, sharp 15-minute episodes. Moran's original idea was that the couple would literally be stuck for each episode - he had a vision of them getting ready to go out when he gets his hair caught in the zip of her dress — but it morphed into something less concept-driven. Instead it's a show in which nothing really happens, although the tone is often more Samuel Beckett than Seinfeld as the pair spar, joke, rub up against each other (in good ways and bad) and, ultimately, stay where they are. Think Vladimir and Estragon but with more sexual chemistry and bird-patterned wallpaper. "Without me you'd be in jail," Dan tells Carla in bed one night. 'I am in jail!" Carla wails.

Dan and Carla talk endlessly about "the plan", about buying a house, having children, but, crucially, they don't do any of these things. As anyone who has seen Moran's precisely meandering brand of standup will know, he has little truck with narrative niceties. "A lot of the time with television, especially comedies, there's a very clear, bolted-on narrative," says Moran, who hasn't seen *Marriage*. "I didn't want that, because life isn't like that. Life ... it flowers, it blooms and it dies. It's a process and when you're in it, you're going, 'Oh my God, I don't understand, what's this? This is good, this is bad.' And then you're dead. So," he bursts out laughing, "that's my outlook."

He was inspired, he says, by vaudeville, couples' crosstalk, the way his parents used to talk to each other when he was growing up in Co Meath ("They were great talkers. And there was no TV for a long time what I was looking at"). The musicality of dialogue is what interests him: if Black Books, the sitcom he co-created and starred in as Bernard, a misanthropic bookseller, was rock'n'roll, Stuck is more jazz, he says. He writes standing up in cafés, listening to the same song over and over again on his big headphones. In



# The man behind the new bleakcom

the case of Stuck, the song was the Pomo remix of Hall & Oates's I Can't Go for That (No Can Do): "It's got this great rhythm that keeps you going. You need that for comedy.'

Certainly, while Dan and Carla are a classic double act — bouncing off each other, embarking on madcap missions to the local deli, firing zingers across the sofa — Stuck comes with a sting. "It's definitely got quite a lot of sadness in it," Moran says. Was that how he set out to write it? "No. That's what happens," he says, barking out a laugh. "I do remember saying to Ian [FitzGibbon, the director], 'This needs to be lighter.' I was aware that I had some sort of gloom flamethrower that was out of control. It's a strange programme." He is worried about how people might receive it, two decades on from *Black Books*, which made him (and Bill Bailey and Tamsin Greig) a star. "I think quite a lot of people might go, 'What the f\*\*? This is not what we need right now."

He started writing it in 2019, then continued throughout the pandemic. He didn't want to write about lockdown but thinks it probably contributed to the minor key of it all. "We've all been through something, we can all say that. And I think that is in the programme - some sense of travelling through something you can't prepare for. Which is really life all the time, of course. It's just that it tends to happen at a gentler speed."

There's also the fact that in 2019 Moran and his wife of 22 years, Elaine, with whom he has two children, divorced. That must have filtered into the writing too? "I'm a divorced person and that's when I got divorced. What effect it had, I didn't track it. And if I did I wouldn't tell you. Neither would you. We're both sane

people. Everybody's free to speculate. And they will and they do. And that's perfectly natural. And I don't give a toss.'

Moran is not the most willing interviewee. He veers, wildly, discombobulatingly, between monosyllabic responses and baroque rants, between demanding to strike things from the record and seeking reassurance that his work is good. He rambles, mutters and roams around endlessly. This latter quirk is down to a bad back, which means he can't sit still



Morgana Robinson and Dylan Moran in Stuck

Stuck starts on BBC2 tomorrow at 10pm and the full series will be released on iPlayer; schedules may be subject to change

and so spends much of the interview on the floor, doing occasional, alarming, stretches. Begin a question about his early years in comedy and he sighs theatrically. "I've done this interview a million times." Not with me, I say. "I was 20. I can't give you any fresh angle on being 20, I was 20."

OK, well, perhaps there's a fresh angle on turning 50, which Moran did at the end of last year. In Stuck Carla is a decade younger than Dan and occasionally teases him about the fact. "Oh my God, I've just realised I'm holding something that was alive in the Seventies," she whispers in bed. 'Were there dragons everywhere?'

"In a weird way Dan getting sacked and the whole [turning] 50 thing is how I translated the whole horrible time we were all in," Moran says. "I'm 50 but how aware I am of what that is doing to me or bothering me is moot. I'm certainly aware of it, and all the things I have to work much harder to do. Like get up and all that other stuff."

Moran was born in Navan; his father was a carpenter and his mother was a poet. Barring one week when he worked as a florist, comedy is all he has ever known. Aged 20, he saw Ardal O'Hanlon performing at the Comedy Cellar in Dublin, and never considered another job. "I didn't and I couldn't and I didn't," he says. He won the Perrier award at the Edinburgh Fringe when he was just 24. "I had a fairly easy, clean start," he says. "It's harder now, I don't know what you've got to do to get seen these days. It was easy for me, all I had to do was pretend to be drunk for 20 years, while being drunk." A few years ago he gave up alcohol, but is no longer teetotal. Today, yes, but not yesterday... I revisited alcohol. Alcohol is like a hammer — you should keep it in a glass box and take it out every now and again. It does a particular thing."

This month he will go on the road again, touring Ireland, with We Got This. "Stand-up is goo. It's goo," he says, pulling his hands apart in disgust. "I don't take it seriously, it's bullshit. It's talk, forget it, it's gone, it's yesterday's newspaper, bye bye. It's like smoking a pipe, for me, writing something." So it's enjoyable? "I

wouldn't go that far. Necessary.

He wishes he'd had longer to prepare We Got This but was busy finishing the edit for Stuck. "If I'm doing stand-up I need the conditions where I can almost do nothing else, give myself over to that." It didn't get brilliant reviews but he has no time for critics, anyway. "Tell me what a critic can tell me that I need to know? Nothing. Why would I listen to some person in an office writing up their reactions to something I've made? It's got nothing to do with what I do." He takes a

breath. "Critics are useful when they're right, I suppose,'

He is always writing — stand-up, poems, songs — and drawing too. "I spend too much time in my head," he says. "But I'm not a very effective thinker." He'd like to write more of Stuck, having left Dan and Carla at something of a crossroads. There's something about their relationship that makes you hope they make it, I say. "Yeah, love," Moran says, smiling. "Which might be worthwhile."

times2

# Your weekday brain boost



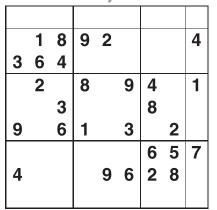
Every day, Monday to Thursday, a page of extra puzzles to give your brain an extended workout

#### Samurai difficult

Fill each grid so that every column, every row and every 3x3 box contains the digits 1 to 9. Where the puzzles overlap, the rows and columns do not go beyond their usual length.

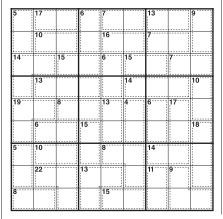
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#### Sudoku easy



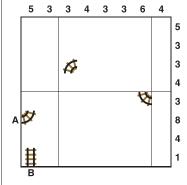
#### Killer gentle

Fill the grid so that every column, every row and every 3x3 box contains the digits 1 to 9. Each set of cells joined by dotted lines must add up to the target number in its top-left corner. Within each set of cells joined by dotted lines, a digit cannot be repeated.



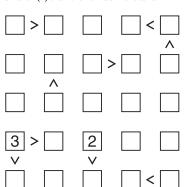
#### Train Tracks

Lay tracks to enable the train to travel from village A to village B. The numbers indicate how many sections of rail go in each row and column. There are only straight rails and curved rails. The track cannot cross itself.



#### Futoshiki

Fill the blank squares so that every row and column contains each of the numbers 1 to 5 once only. The symbols between the squares indicate whether a number is larger (>) or smaller (<) than the number next to it.



#### Codeword

Every letter in the crossword-style grid, right, has been substituted for a number from I to 26. Each letter of the alphabet appears in the grid at least once. Use the letters already provided to work out the identity of further letters. Enter letters in the main grid and the smaller reference grid until all 26 letters of the alphabet have been accounted for. Proper nouns are excluded.

#### Quintagram

Solve all five cryptic clues using each letter underneath once only

1 Grim part of ship (5)

2 Tells a fib about advertisement for women (6)

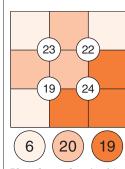
3 Lively beginning of festival fraught with danger (6)

4 Travelling on legal ship (7)

5 Fake stone plant (8)

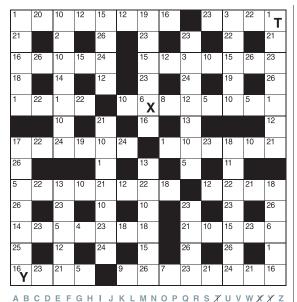
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#### Suko



Place the numbers 1 to 9 in the spaces so that the number in each circle is equal to the sum of the four surrounding spaces, and each colour total is correct

Solutions in tomorrow's Times2



20

# TRAIN TRACKS

SUKO

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# A devastating, poetic portrait of a world leader

#### **James Jackson** TV review



Gorbachev. Heaven

he broadcast of a searching and intelligent documentary about the late Mikhail Gorbachev has felt a touch overdue. While Storyville: Gorbachev. Heaven met the criteria, by heavens it was gloomy - not just stylistically, but haunting in some existential way too. Vitaly Mansky's documentary opened with this man who changed the world — who once dynamically declared, "If not me, who? If not now, when?" — alone in a quiet room at his home, just outside Moscow, sitting with a clock ticking, waiting for death. He was recognisable only by the port-wine birthmark.

One might have preferred a final interview with Gorbachev to be intercut with clips of his momentous story, with images of him shaking hands with Ronald Reagan and so on. The film took a more poetic approach, keeping things locked in on the man as he gave a sombre testimony on his life. Yet it may be unique in being a fly-on-the-wall portrait of a world leader as they face their mortality.

Gorbachev proved a fascinating interviewee, though — shrewd, defiant, canny — as he sidestepped questions that might have provoked the kind of controversies his already complicated legacy really didn't need.

What did we learn about him? What was behind his motivation to push democratisation? No simple answer. He maintained that he is a disciple of Lenin — "frankly speaking, I still see Lenin as our god" was a slightly astonishing remark — but suggested that by the mid-1980s it was clear his country needed change.

He waved off the notion that he'd become reviled by his countrymen for, in their eyes, having destroyed the USSR, saying "history is a fickle mistress". And as his interview with Mansky became a bit testy, he stated: "I cannot agree that the Soviet Union became a victim of democracy.

As for Putin, often a conspicuous presence on a TV screen in the background, he wouldn't really go



Mikhail Gorbachev at home outside Moscow in the documentary

there. "You've got enough material for your film. You'll make your money," he told his off-camera inquisitor, closing down the line of inquiry.

Yet he was candid in other ways not least by simply allowing himself to be filmed in such poor health. As we watched him eating lunch, things didn't get any cheerier. With a matter-of-fact shrug, this lonely figure said the meaning of his life was gone since his wife Raisa's passing in 1999. "Isn't there more to the meaning of life than simply one's partner?" he was asked, to which he replied baldly: "What is greater than the feeling of being in love and being loved by a woman?"

Perhaps loosened by a tot of vodka, he remembered a childhood illness and then a memory of walking with Raisa in fields of wheat that stretched out for ever. "It's a story about how you lived in heaven," Mansky suggested. He shot back: "And now I'm in hell." It didn't seem as if he was really joking.

That was where the film's title came in. If later scenes, such as his meeting with a playwright, felt entirely superfluous, everything led to an almost profound closing flourish as Mikhail visited Raisa's grave awaiting his own liberation when he would meet his beloved again in those heavenly fields of wheat. This was a quietly devastating film. For a review of The Great British

Bake Off, see News, page 25

#### Radio choice Ben Dowell



#### The National Theatre with Daniel Rosenthal

Radio 4 Extra, 11am

Why did the National once send copies of Mozart's private correspondence to Margaret Thatcher? What happened when Paul McCartney was asked to write the music for an allmale production of As You Like It? There is nothing that Daniel Rosenthal, editor of a revealing book of correspondence from the National's leading figures, doesn't know about the concrete hive of creativity on the South Bank. This show, first aired in 2013 to mark the theatre's 50th anniversary, begins with Maggie Smith, above, Michael Gambon and more recalling its early years.

**OUR TV NEWSLETTER** Sign up to a weekly briefing of the only shows you need to watch thetimes.co.uk/bulletins

Times Radio
Digital Only
5.00am Anna Cunningham with Early Aramah Mir and Stig Abell with Times Radio Breakfast. All the morning's headlines **10.00** Matt Chorley. Political interviews and conversation **1.00pm** Mariella Frostrup. A fresh look at the issues shaping our world 4.00 John Pienaar with Times Radio Drive.
Today's developments 7.00 Henry Bonsu
10.00 Carole Walker. The main stories of the day **1.00am** Stories of Our Times. *The Times's* daily podcast **1.30** Red Box. Matt Charley's politics podcast 2.00 Highlights from Times Radio. The best of Times Radio

#### Radio 2

6.30am The Zoe Ball Breakfast Show 9.30 Ken Bruce. Sara Dallin from Bananarama picks her Tracks of My Years, featuring songs by Prince and Duran Duran **12.00** Jeremy Vine. Guests drop in to discuss issues arising from current affairs and human interest stories **2.00pm** Steve Wright. New and vintage music, quirky facts, celebrity guests and entertainment news **5.00** Sara Cox **7.00** Jo Whiley **9.00** Her Majesty's Horses. In a special programme to mark the news of the death of Her Maiesty Queen Elizabeth II. Radio 2 looks back at the former Monarch's love of horses **10.00** Trevor Nelson's Rhythm Nation, R'n'B and soulful tunes 12.00 OJ Borg **3.00am** Radio 2 Unwinds with Angela Griffin (r) **4.00** Early Breakfast Show

#### Radio 3

FM: 90.2-92.4 MHz 6.30am Breakfast 6.30am Breakfast Radio 3's classical breakfast show presented by Petroc Trelawny. Including 7.00, 8.00 News. 7.30, 8.30 News headlines 9.00 Essential Classics

A selection of music and features, including the Playlist starter and Song of the Day 12.00 Composer of the Week:

Bruckner (1824-1896)
Donald Macleod journeys through the developing relationship between Bruckner

ageveloping featuroising between Bruckner and Richard Wagner. Bruckner (Symphony No 3, WAB 103 — excerpt; String Quartet in C minor, WAB 111 — Scherzo; Symphony No 1 in C minor, WAB 101 — Scherzo; Tota pulchra es, antiphon, WAB 46; Symphony No 3, WAB 103 — Adagio, bewegt, quasi andante; and Symphony No 7 in E major, WAB 107 — Finale)

#### 1.00pm Radio 3 Lunchtime Concert The violinist Viktoria Mullova, and the Wihan Quartet perform. Nicola Heywood

Thomas presents. Janacek (Quartet No 2, "Intimate Letters"); Takemitsu (*Distance de fée*); Pärt (*Fratres*); and Schubert (Rondo Brilliant in B minor, D895)

2.00 Afternoon Concert
Penny Gore presents music from summer festivals around Europe, including the Zurich Chamber Orchestra at the Gstaad Menuhin Festival, Schoenberg (Notturno in A flat for strings and harp); Heinichen (Concerto in F major, S.234); Mozart (Divertimento in F major, K.138); Beethoven (Cavatina from String Quartet No.13 in B flat major, Op.130); Mahler (Adagietto from Symphony No.5): Bernstein arr Bateman (Suite from West Side Story); Janacek (Capriccio for piano left hand and chamber ensemble); and Zelenka (Christe eleison

and Zeienka (Cinzise eieison from Missa Die Filli, ZWV.20) 4.00 Choral Evensong From St Martin-in-the-Fields, with music by Parry, Dyson, Bainton, Smith Moore, and Thalben-Ball. Introit: Crossing the Bar (Parry) Responses: Rose Psalms 73, 74 (Crotch, Ouseley, Smart, Noble) First Lesson: Philippians 2 vv.6-11 Office Hymn: The King of love my Shepherd is (St Columba) Canticles: Dyson in F Second Lesson: John 3 vv.13-17 Anthem: And I saw a new heaven (Bainton) Prayer Anthem: We shall walk through the valley in peace (Smith Moore) Hymn: Guide me. O thou great Redeemer (Cwn Rhondda) Voluntary: Elegy (Thalben-Ball) Andrew Earis (Director of Music) Polina Sosnina (Associate Organist)

Music, Polina Sosnia (Associate Urganist) 5.00 In Tune Music, arts news and guests, presented by Sean Rafferty. Including 5.00, 6.00 News 7.30 Radio 3 in Concert The Bergen Philharmonic Orchestra perform

at the Edinburgh International Festival. Ravel (*La valse*); Schumann (Piano Concerto in A minor, Op 54); Ólafsson (*Reflection* — Improvisation on Debussy's Bruyeres); Debussy (*Pour le Piano*); and Rachmaninov (*Symphonic dances*)

10.00 Free Thinking Ian McEwan joins researchers to discuss UK Cold War fears

olscuss of Color war rears
10.45 The Essay:
Sign Language Is My Language
The actor Deepa Shastri explores how the
arts and sign language go hand in hand due
to the expressive nature of sign language 11.00 Night Tracks

A soundtrack for late-night listening 12.30am Through the Night

#### Radio 4

FM: 92.4-94.6 MHz LW: 198kHz MW: 720 kHz **5.30am News Briefing** 

5.43 Prayer for the Day The Archbishop of York reflects on the death of the Queen 5.45 Farming Today

5.58 Tweet of the Day (r)

By Edward Enninful (3/5)

6.00 Today
With Nick Robinson and Martha Kearney 9.00 More or Less
Tim Harford presents a look at numbers and statistics used in everyday life (3/6)

9.30 One Dish Andi Oliver considers the schnitzel, joined by

comedian Jessica Fostekew (3/15) 9.45 (LW) Daily Service 9.45 Book of the Week: A Visible Man

10.00 Woman's Hour 11.00 Ugandan Asians: The Reckoning Documentary (r)

11.30 Princess
Anita Anand, Stella Creasy and Juliette Wood discuss Elsa from *Frozen*, and the similarities between Disney's character and Hans Christian Andersen's Snow Queen (8/8)

12.01pm (LW) Shipping Forecast 12.04 You and Yours 1.00 The World at One 1.45 The Boy in the Woods
People on the Welland estate are quick to

identify their prime suspect (3/10) 2.00 The Archers (r) 2.15 TBA
4.00 Thinking Allowed
Thought-provoking issues (3/9)
4.30 The Digital Human

The potential impact of advances in technology on the human character **5.00 PM** 

5.54 (LW) Shipping Forecast 6.00 Six O'Clock News 6.30 Robin Ince's Reality Tunnel The comedian contemplates taking reality seriously, but not literally (r) 7.00 The Archers

The fallout continues at Lower Loxley and Leonard offers a suggestion 7.15 Front Row

8.00 Bringing Up Britain How to discuss climate change issues in ar age-appropriate way with youngsters (1/4) 8.45 Reflections on Majesty Lady Antonia Fraser reflects on the Queen's reign 9.00 Costing the Earth

Reports on environmental issues and ideas to work towards a greener planet (2/13) (r) 9.30 The Media Show
The latest news from the media world (r)

10.00 The World Tonight News round-up with James Coomarasamy 10.45 Book at Bedtime: The Maid By Nita Prose (8/10)

11.00 The Hauntening
Tom feels like he has to try to stay ahead of the pack, in every sense (3/4) (r)

11.15 The Skewer

Jon Holmes twists current affairs clips into

a surreal, satirical soundscape (2/8) 11.30 The Digital Human (r) 12.00 News and Weather 12.30am Book of the Week: A Visible Man (r) 12.48 Shipping Forecast

#### 1.00 As BBC World Service Radio 4 Extra

Digital only 8.00am Hancock's Half Hour 8.30 Flying the Flag 9.00 Booked 9.30 1835 10.00 Devonia 10.45 Short Works. By Louise O'Neill 11.00 The National Theatre with Daniel Rosenthal. From 2013. See Radio Choice 12.00 Hancock's Half Hour 12.30pm Flying the Flag 1.00 Paul Temple and the Jonathan Mystery **1.30** Agatha Raisin **2.00**Adventures of a Young Naturalist **2.15**Eleanor Rising **2.30** Shine Like Tokyo: Eleanor KISING 2.30 Shinle Like lookyo: Northern Soul Goes East! 3.00 Devonia 3.45 Short Works 4.00 Booked 4.30 1835 5.00 Jake Yapp's Media Circus 5.30 Joe Lycett's Obsessions 6.00 The Slide 6.30 Pioneers 7.00 Hancock's Half Hour. Comedy with Tony Hancock **7.30** Flying the Flag. Extradition agreements are on the agenda **8.00** Paul Temple and the Jonathan Mystery **8.30** Agatha Raisin. (1/2) The Potted Gardener. By MC Beaton. First aired in 2004 **9.00** The National Theatre with Daniel Rosenthal. Daniel Rosenthal shares stories from a unique national institution. From 2013 **10.00** Comedy Club: Joe Lycett's Obsessions. Angela Barnes and Adam Kay share their secret obsessions 10.30 Goodness Gracious Me. The Kapoors visit a stately home 10.55 The Comedy Club Interview. Jon Holmes speaks to Eric Idle **11.00** What Does the K Stand For? Stephen plucks up the courage to reveal a secret. Last in the series **11.30** Simon Evans Goes to Market. The economic implications of different stages of life

#### Radio 5 Live MW: 693, 909

**5.00am** Wake Up to Money **6.00** 5 Live Breakfast **9.00** Nicky Campbell. Calls on the day's talking points **11.00** Adrian Chiles. Discussion on the latest news reports

1.45pm 5 Live News, Coverage of the procession of the Queen's coffin from Buckingham Palace to Westminster Hall **3.30** 5 Live Drive **7.00** 5 Live Sport **8.00** Live Sport: Manchester City v Borussia Dortmund (Kick-off **8.00**). At Etihad Stadium **10.30** Colin Murray 1.00am Dotun Adebayo

#### talkSPORT

MW: 1053, 1089 kHz 5.00am Early Breakfast 6.00 talkSPORT Breakfast with Laura Woods, Ally McCoist and Gabby Agbonlahor **10.00** Jim White and Simon Jordan 1.00pm Hawksbee and Jacobs 4.00 talkSPORT Drive with Andy Goldstein and Darren Bent 7.00 Kick Off 10.00 Sports Bar 1.00am Extra Time

#### TalkRadio

Digital only 5.00am James Max 6.30 The Julia Hartley-Brewer Breakfast Show **10.00** The Independent Republic of Mike Graham **1.00pm** Ian Collins **4.00** Vanessa Feltz

7.00 The News Desk 8.00 Piers Morgan Uncensored 9.00 The Talk 10.00 Daisy McAndrew 11.00 Piers Morgan Uncensored 12.00 Petrie Hosken 4.00am The Talk

#### 6 Music

Digital only
5.00am (hris Hawkins 7.30 Lauren Laverne.
With Social Recall 10.30 Mary Anne Hobbs.
With the Jamaican reggae artist Horace Andy 1.00pm Craig Charles 4.00 Steve Lamaco 7.00 Tom Robinson 9.00 Gideon Coe 12.00 Freak Zone Playlist 1.00am The First Time with Graham Coxon 2.00 The First Time with Neneh Cherry 3.00 6 Music at All Points East 4.00 6 Music's Jukebox

#### Virgin Radio

Digital only 6.30am The Chris Evans Breakfast Show with Sky 10.00 Eddy Temple-Morris 1.00pm Tim Cocker **4.00** Jayne Middlemiss **7.00** Steve Denyer **10.00** Olivia Jones **1.00am** Sean Goldsmith **4.00** Steve Denyer

#### Classic FM

FM: 100-102 MHz 6.00am More Music Breakfast 9.00

Alexander Armstrong 12.00 Anne-Marie Minhall 4.00pm John Brunning 7.00 Smooth Classics at Seven, Zeb Soanes hosts 10.00 Smooth Classics 1.00am Karthi Gnanasegaram **4.00** Early Breakfast

#### television & radio

#### Today's schedules may be subject to change

**Viewing Guide** Joe Clay

Our Friends in the North BBC4, 10.10pm



From oncerevered but now largely forgotten

series such as The Roads to Freedom to the adored but seldom repeated Buddha of

Suburbia, the repeats of classic series on BBC4 have gone some way towards compensating for its sad journey towards existing online only. Our Friends in the North is, of course, in the latter category although it was adapted for Radio 4 with an additional chapter earlier this year. Peter Flannery's epochal 1996 series won two Baftas

(including best drama serial) and, if it did not quite launch the careers of Christopher Eccleston (who recalls his experiences of the series at 10pm), Daniel Craig, Mark Strong and Gina McKee, it gave them the opportunity to display their talents to best advantage. Beginning with tonight's triple-header, it documents the

intertwining lives of four Newcastle residents from the mid-1960s to the mid-1990s: Eccleston's radical Nicky, McKee's fiercely intelligent Mary, Craig's wildcard former miner Geordie and Strong's Tosker, hiding ambition beneath his easy-going surface. Along the way there are romantic entanglements and disappointments,

political awakenings and disillusionments all of it underpinned by intimate character studies and elegantly framed broadsides addressing everything from police corruption to fragmentations in the Labour movement. Not just one of the greatest British television dramas, but one of the greatest, full stop. Gabriel Tate

Minx

In this colourful 1970sset comedy drama Ophelia Lovibond plays Joyce, an idealistic young woman living in LA who is trying to get her earnest feminist publication, The Matriarchy Awakens, off the ground. Enter the low-rent publisher Doug (Jake Johnson),

who mansplains that Joyce is doing it all wrong. "You gotta hide the medicine," he tells her. "Nude men" is his suggestion and he convinces Joyce to join forces and launch Minx, an erotic magazine for women, with male centrefolds, turning her into the enemy of prudish housewives and radical feminists alike.

#### BBC<sub>1</sub>

6.00am Breakfast. A round-up of national and international news, plus current affairs, arts and entertainment 10.00 BBC News Special 12.00 BBC News at One; Weather 12.50pm BBC Regional News; Weather 1.00 Queen Elizabeth II: The Procession to Lying-in-State. Live coverage of the procession as Her Majesty's coffin leaves Buckingham Palace and travels in a show procession to Medicinister Hall where the in a slow procession to Westminster Hall, where the Queen will lie-in-state in the grand hall until 6.30am on the day of the funeral. King Charles and other members of the royal family will walk behind the coffin, which is being carried on a gun carriage of the King's Troop Royal Horse Artillery, and is expected to reach Westminster at 3.00 **4.30** BBC News Special **6.00** BBC News at Six; Weather **6.30** BBC Regional News; Weather

Appleton visits the spectacular Perth and Kinross countryside, on a mission to help a young couple from Edinburgh realise their dream of a new lifestyle in a rural home (r) 3.45 Garden Rescue. Charlie Dimmock and nome (17.49 barden kescue, charite unimnock and Chelsea gold medal-winners Harry and David Rich descend on gardens in desperate need of a makeover — but must stick to the owners' budgets (r) 4.30 Antiques Road Trip. Raj Bisram and Irita Marriott cruise into Oxfordshire, where Irita learns about Britain's only female Nobel prize where into leanis double blends of buy relander woder pitch winner in chemistry, while Raj visits a Bristol table tennis club 5.15 Pointless. Sally Lindsay joins Alexander Armstrong to ce-hols the quiz 6.00 Richard Osman's House of Games. With Rob Deering, Katya Jones, Jayne Middlemiss and Phil Tufnell 6.30 Unbeatable. Quiz

6.00am Good Morning Britain. Magazine featuring a mix of news and current affairs, plus health, entertainment and lifestyle features 9.00 Lorraine. Entertainment, current affairs and fashion news, as well as showbiz stories and celebrity gossip. Presented by Lorraine Kelly 10.00 This Morning. A mix of celebrity that, lifestyle features, advice and competitions. Including Local Weather 1.00pm ITV News: Queen Elizabeth II — Lying-ISSM. in-State. Coverage as the Queen's coffin is moved from Buckingham Palace to lie in state at Westminster Hall 6.00 Regional News; Weather 6.30 ITV News; Weather

#### Channel 4

6.10am Countdown. Carl Frampton is in Dictionary Corner (r) 6.50 3rd Rock from the Sun (r) (AD) 7.40 Everybody Loves Raymond (r) (AD) 9.00 Frasier (r) (AD) 10.30 Four in a Bed. The contestants stay at Queens Arms in Berkshire (r) 11.00 The Great House Giveaway. An apprentice plumber and a factory manager team up to transform a dated house in Skewen, south Wales, into a transistim a dateen nouse in Skewerf, South Wales, Into a dream home — but things start to fall apart from day one (r) 12.00 Channel 4 News Summary 12.30pm Steph's Packed Lunch, Weelday magazine show hosted by Steph McGovern 2.10 Countdown. Rick Edwards is in Dictionary Corner 3.00 A Place in the Sun. Ben Hillman helps find a retirement home in Portugal (r) 4.00 Château DIY. retriement nome in Portugal (r) 4.00 kideadu Jiv. Owners host their first wedding at Château la Briance (AD) 5.00 Moneybags. Craig Charles hosts the quiz that puts mental speed to the test, with prizes from £1,000 to £100,000. However, a wrong answer can cost the contestants everything 6.00 The Simpsons. Homer becomes a food critic. Featuring the voice of Ed Asner (r)
(AD) 6.30 Hollyoaks. Sam confides in Lizzie and
Ethan, who encourage him to come clean to Zoe
about what happened with his birth mum (r) (AD)

#### Channel 5

6.00am Milkshake! 9.15 Jeremy Vine. The broadcaster and guests discuss the issues of the day with co-host Storm Huntley joining him for phone-ins and reading out viewers' correspondence 12.45pm Holiday Homes in the Sun. Amanda Lamb, J. 8 Gill and Sam Pinkham are in north Devon visiting Combe Martin and Ilfracombe, looking for scenic retreats 1.40 5 News at Lunchtime 1.45 Home and Away (ash is in critical condition. Felicity unleashes her Away. Cash is in critical condition. Felicity unleashes her Awoy. Cash's in Clark Conductive Fellicy diseases he stress on Rose, but after some news from the doctor, Cash's friends put their differences aside 2.15 FILM:

My Husband's Secret Life (12, TVM, 2018) A woman recovering from a miscarriage suspects that her woman recovering from a miscarriage suspects that in husband is cheating on her. However, when a sudden accident leaves him in a coma, she realises the secret he is hiding is something far more dangerous than an affair. Thriller with Kara Killmer and Brett Donahue 4.00 Bargain-Loving Brits in the Sun. A cosmetics 4.00 any all recovery that is need to a construct of ferring personalised delivery of presents to loved ones of expats' friends and family back in the UK (7) 5.00 5 News at 5 6.00 Cash in the Attic. Helping people make money from the items they have accumulated over the years

## THE TIMES THE SUNDAY TIMES

#### Know your times

HM The Queen: Events of the Day A look back at the day's royal events, the focus of which has been the procession from Buckingham Palace to Westminster Hall, where the Queen's coffin now lies in-state

Celebrity Antiques Road Trip Comedian Dom Joly and actor Pauline

McLynn are in Lancashire with James Braxton and Philip Serrell, buying antique bamboo and teapots (r)

**7.30 Emmerdale** As Ethan tries to convince Naomi to do the right thing, Kim prepares to reconnect with a much-missed Millie (AD)

8.00 Coronation Street Leanne walks in to hear Toyah confessing to Spider that she lied to the police, crashed the car on purpose and intended to kill Imran. With Kelly by his side, Aadi tells Dev that they are planning to get married in Gretna Green (AD)

8.00 Changing Rooms Laurence

good start, and Penhale suspects noise complaints are due to paranormal activity See Viewing Guide (2/8) (AD)

10.00 ITV News at Ten

7.00 Channel 4 News

7.00 The Highland Vet A seal is brought in to the large animal wing, but may be too ill to return to the wild. A rescue dog in training for police duties needs a delicate procedure (6/7) (r)

8.00 Traffic Cops Officers stop a driver in

relation to an alleged drunken assault and the breathalyser indicates he is

more than three times over the limit and two knives are found in his car (r)

7.55 5 News Update

8PM

EastEnders It's crunch time for Kat as Alfie tries to win her back (AD)

Shetland The team races to identify the killer and prevent disaster striking the town. As the investigation draws to a close, Perez faces a life-changing

decision. See Viewing Guide (6/6) (AD)

Nadiya Hussain shares the speediest of her bakes (2/6) (AD) Days That Shook the BBC with David Dimbleby David explores the BBC's relationship with the British people, asking how the BBC can seek

Nadiya's Everyday Baking

8.00 Mary Berry - Cook & Share The

food writer shares dishes including shakshuka (2/6) (AD)

9.00 Doc Martin The surgery is chaotic with Martin and Louisa both now practising from it, Bert's new business venture with Al does not get off to a

**Grand Designs** Kevin McCloud follows the progress of a man who promised his wife and children he would build them a super-modern underground home on a hill outside Canterbury. He entrusts the work to a team of contractors, but delays and costs force him to take charge (AD)

Llewelyn-Bowen, Jordan Cluroe and Russell Whitehead are in Berkshire,

helping two sets of neighbours make over a bedroom and a sitting room.

Last in the series (AD)

Casualty 24/7: Every Second Counts An 83-year-old man is rushed in with suspected sepsis, paramedics rush to help a woman who has fallen out of her vehicle after getting her foot tangled in her handbag strap, and a sister examines a 75-year-old whose finger has been badly damaged

**IOPM** 

10.00 BBC News at Ten

10.00 QI With guests Ed Gamble, Lou Sanders and Sindhu Vee (r)

to serve its entire audience, amid challenges to its impartiality. See Viewing Guide (3/3) (AD)

10.30 Newsnight Headline analysis

to make a pearl chain necklace (r) (AD, SL)

10.00 Football Dreams: The Academy The documentary focuses on the under-18s, one of the country's best sides, including a youngster coming back from injury who is desperate to prove his worth. Last in the series (AD)

10.00 Ambulance: Code Red A critical care paramedic is dispatched to a motorbike crash where a rider was thrown 15 feet by a collision with a car, breaking the largest bone in his body (r)

11.00 BBC Regional News and Weather

11.05 Flizabeth: Her Passions & Pastimes Documentary following the death of Her Majesty The Queen

11.15 The Boys from Brazil: Rise of the **Bolsonaros** Jair Bolsonaro's campaign

for the 2018 presidential election, when he targeted the ever-growing number of Christian evangelicals in the country (2/3) (r) (AD)

12.15am Sign Zone: Ambulance As crews begin to book on for the start of the busy weekend shift, a 999 call is received for a patient who has jumped off a bridge (r) (SL) 1.15-2.20 All That Glitters: Britain's Next lewellery Star Six un-and-coming jewellers are tasked

11.00 Regional News

**11.10** The Young Elizabeth Brought up in a close and loving family, this film explores how The Queen's early life shaped the woman and the monarch she would eventually become (r)

12.10am English Football League Highlights Action from the latest fixtures, including West Bromwich Albion v Birmingham City and Norwich City v Bristol City in the Championship (r) 1.30 Teleshopping 3.00 For the Love of Britain (r) (AD, SL) 3.25 Unwind with ITV **4.40-6.00** The Masked Dancer (r) (AD, SL)

11.05 The Great Elizabeth pronounces that Catherine's baby will be born in five days and the court begins preparations involving rituals for Peter and Catherine. Conflict with the Ottomans heightens, and Catherine tries to run the country while on forced bed rest Jason Isaacs guest stars (8/10) (AD)

12.20am Inside the Superbrands: Typhoo Hele 12.ZUAM Inside the Superbrands: Typhoo Helen Skelton goes behind the scenes of Typhoo (r) (SL) 1.15 Rosie Jones' Trip Hazard (r) (AD, SL) 2.10 Her Majesty the Queen (r) (AD, SL) 3.05 Car SOS (r) (SL) 3.55 George Clarke's Amazing Spaces (r) (SL) 4.50 The Great Home Transformation (r) (SL) **5.45-6.10** Drawers Off (r)

11.05 A&E After Dark When a 70-year-old arrives at Hull Royal Infirmary with a dangerously high heart rate, the medical team have to act fast to prevent him going into cardiac arrest. He is given medication to lower his heart rate, and the team also try to get the drugs to work quicker (1/10) (r)

12.05am 999: Criminals Caught on Camera (r)
1.00 Police: Night Shift 999 (r) 2.00 World's Most
Scenic Railway Journeys (r) 3.00 Britain's Favourite
Cleaning Product (r) 5.00 Wildlife 505 (r) 5.25
Entertainment News on 5 5.30 Peppa Pig (r) (SL) 5.35 Paw Patrol (r) (SL) **5.50-6.00** Fireman Sam (r) (SL)

12.05am-6.00 BBC News

#### television & radio

#### Shetland

BBC1, 9pm And so we say farewell to the sad-eved DI Jimmy Perez (Douglas Henshall) and his navy peacoat. "For those that are interested I'll explain my reasons for leaving later," Henshall tweeted, suggesting that there is intrigue

departure after almost

a decade on the crime drama, But first Perez has a case to solve, with a rogue member of an eco-group looking to make an explosive statement and one that puts Perez in peril. No spoilers here, but it's an emotional Shexit for Jimmy. "I'm not sure I can do this without vou," Tosh sobs. speaking for all Shetland fans.

#### **Days That Shook** the BBC with **David Dimbleby** BBC2, 9pm

The third and concluding episode of the series asks how the BBC can represent the whole nation. Footage of a young bow-tied **David Dimbleby being** interviewed by his dad (and BBC grandee). Richard, suggests the

answer might be "with difficulty". Other events illuminating the subject include the Sachsgate scandal, when Russell **Brand and Jonathan** Ross left obscene messages on the answerphone of the Fawlty Towers actor Andrew Sachs. The

eventually gives way to

a concluding call to

arms, Ben Dowell

self-flagellation

#### **Doc Martin**

As the final series of the drama continues it's the irascible doctor's first day back at work after yet another change of heart regarding quitting medicine because of his blood phobia. A feckless agency receptionist causes havoc in the

waiting room and

**Martin (Martin Clunes)** is challenged by his first natient, whose head is bleeding. The injured man is George (David Hayman), who has recently lost his wife and aims to sell his house, which happens to be Louisa's dream home. She's keen on moving, but are supernatural forces trying to make George stay put?

#### Film Searching Film4, 1.40am

A gripping, surprisingly meaty missing-child thriller that plays out via text messages, FaceTime chats and CCTV footage, with John Cho as a widower who is plunged into a nightmare when his 16-year-old daughter (Michelle La) vanishes. (12, 2018)

#### **Sky Max**

surrounding his

6.00am Stargate SG-1 (r) 8.00 The Flash (r) 9.00 DC's Legends of Tomorrow (r) (AD) 10.00 Supergirl (r) 11.00 NCIS: New Orleans (r) 1.00pm Hawaii Five-0 (r) 2.00 MacGyver (r) 3.00 DC's Legends of Tomorrow (r) (AD) 4.00 The Flash (r) 5.00 Supergirl (r) 6.00 Stargate SG-1. Two military prisoners help to save Farth from destruction (r) to save Earth Irrom estruction T.
7.00 Stargate SG-1. Jackson is exposed to a lethal dose of radiation (r)
8.00 SEAL Team. Bravo Team takes on multiple high-stakes missions (r) (AD)
9.00 Never Mind the Buzzcocks. New series. Comedy music quiz hosted by Greg Davies 9.45 Brassic. Chinese Dan gives his retired racing greyhound to Cardi 10.45 The Russell Howard Hour (r) 10.43 in Russell moved noted 10.45 in Russell 11.30 Resident Alien (r) (AD)
12.30am N(IS: Los Angeles. Sam debates selling his boat (r) 1.30 Road Wars (r) 2.00
A League of Their Own (AD) 3.00 Hawaii Five-0 (r) 4.00 MacGyver (r) 5.00 Highway Patrol (r)

#### **Sky Atlantic**

6.00am Richard E Grant's Hotel Secrets (r) (AD) 7.45 Boardwalk Empire (r) (AD) 10.00 The Sopranos (r) 12.15pm Ray Donovan (r) (AD) 2.25 Game of Thrones (r) (AD) 3.30 Boardwalk Empire (r) (AD) 5.45 The Sopranos (r) 6.50 The Sopranos. A reluctant Bacalad onso Pussy's old Santa suit (r) 7.55 Game of Thrones. Robb Stark disovers he be also between the standard of the sound between the sixth of the sound the 7.39 called I inflores. Robb Stark discovers ne has been betrayed by one of his closest friends. Arya calls in a debt, and Daenerys' hunger for the Iron Throne prompts her to ignore Jorah Mormont's advice (r) (AD) 9.00 The White Lotus. Rachel is blindsided by an inexpected arrival, and Armond's commitment to sobriety is put to the test (4/6) (r) (AD)

10.10 Irma Vep. Mira experiences a spiritual breakthrough after a visit with Rene (7/8) (r) 11.10 Landscapers, Susan and Christopher each take the stand (4/4) (r) (AD) 12.10am Succession (r) (AD) 1.20 Ray Donovan (r) (AD) 3.30 In Treatment (r) 4.00 Richard E Grant's Hotel Secrets (r) (AD)

#### Sky Documentaries

6.00am Urban Secrets (r) 7.00 Discovering: Jane Fonda (r) 8.00 The Directors (r) 9.00 The 2000s (r) 9.50 Catch and Kill: The Podcast Tapes (r) 10.50 The Vietnam War (r) 12.00 Tapes (r) 10.50 The Vietnam War (r) 12.00 FLM: The Kingmaker (15, 2019) The life and career of the Filipino politician Imelda Marcos 2.00pm Very Ralph (r) 4.00 The Directors (r) 5.00 Discovering: Jane Fonda (r) 6.00 The 2000s. George W Bush's 2nd term (r) 6.50 Catch and Kill: The Podcast Tapes (6/6) (r) 7.20 Catch and Kill: The Podcast Tapes (6/6) (r) 7.50 The Vietnam War. Lyndon Johnson escalates America's military commitment (r) 6.00 ELM: The Levelice Whiston The 9.00 FILM: The Loneliest Whale - The Search for 52 (PG, TVM, 2021) Documentary about the search to find a rare whale that calls out at a frequency unrecognised by other whales 11.00 Wishful Drinking (r) (AD)
12.35am FILM: The Scheme (12, TVM, 2020) 2.50 FILM: Dave Not Coming Back (PG, 2020) 4.40 My Icon: Solomon Wilcots (r) (AD) 4.55 The Vietnam War (r)

#### **Sky Arts**

6.00am Darbar Festival 2017 7.00 Sarah Brightman: Hymn 9.00 Tales of the Unexpected 10.00 Alfred Hitchcock Presents 11.00 Discovering: Charles Bronson (AD) 12.00 Munch Discovering: Claries Bronson (AD) 12.00 Munic from the Munch Museum and National Gallery, Oslo 1.00pm Tales of the Unexpected 2.00 Wonderland: From JM Barrie to JRR Tolkien 3.00 Portrait Artist of the Year 2014 4.00 Discovering: Peter O'Toole (AD) 5.00
Tales of the Unexpected. Double bill
6.00 Alfred Hitchcock Presents
6.30 Alfred Hitchcock Presents 7.00 Landscape Artist of the Year 2017 8.00 Sky Arts Book Club, Leone Ross and Sarah Vaughan discuss their books 9.00 Blitzed: The 80s Blitz Kids' Story 11.00 The Seventies. A look at terrorism (AD) 12.00 Roy Orbison and Friends: A Black and White Night A 1988 performance 1.20am White Night. A 1960 performance 1.20411 The Movies 2.15 (lint Eastwood: A Life in Film 4.00 Mystery of the Lost Paintings (AD) 5.00 Cheltenham Literature Festival

#### Sky Main Event

**6.00am** Sky Sports News **7.00** Good Morning Sports Fans. Today's early stories **10.00** The Football Show **12.00** Sky Sports News 7.00nm Gillette Lahs Soccer Special 7.00pm Gillette Labs Socrer Special.
Pre-match reports, news of all the goals as
they go in and a classified results round-up
7.30 Live EFL: Reading v Sunderland (Kick-off
8.00). Coverage of the Championship encounter
at Select Car Leasing Stadium. Reading are
looking to reach the Premier for the first time
since they were relegated in the 2012/13
season. Meanwhile, Sunderland, who are
hoping for back-back promotions. Fazed hoping for back-to-back promotions, faced upheaval when manager Alex Neil opted to join Stoke City at the end of August, but hopes are high under new boss Tony Mowbray 10.30 Soccer Special Post-Match, Post-match reaction following the evening's football 11.00 Live MLS: Orlando City SC v Atlanta United FC (Kick-off **11.00**). Coverage of the encounter at Exploria Stadium **1.10am** MLS **1.15** Sky Sports News

#### **Variations**

BBC1 N Ireland
As BBC1 except: 11.10pm Elizabeth: Her Passions & Pastimes 12.10am-6.00 BBC News

#### RRC1 Scotland

As BBC1 except: 11.10pm Elizabeth: Her Passions & Pastimes 12.10am-6.00 BBC News

As BBC1 except: 10.40pm-11.05 The Emiliano Sala Story. Kayley Thomas looks into the life and death of the Argentinian footballer 11.10 Rewind: 60 Years of Welsh Pop. Archive footage of Welsh pop artists from the 2000s (r) **11.40-12.05am** FILM: Rush (2013). Formula One racers James Hunt and Niki Lauda develop a fierce rivalry over the course of the 1976 championship. Fact-based drama starring Chris Hemsworth and Daniel Bruhl **1.30-6.00** BBC News

As BBC2 except: 7.00pm-8.00 The Hotel People. The Grand Central is on high alert, as a hotel inspector could arrive at any minute (r)

As ITV except: 11.00pm STV News 11.10 Scotland Tonight. Current affairs show 11.35 Our Queen: The People's Stories 12.30am English Football League Highlights 1.50 Teleshopping 3.25-4.40 Unwind with STV

#### RRC Scotland

7.00pm Inside Central Station. Easter weekend brings football rivals and bank holiday revellers to challenge the staff (r) (AD) 8.00 Scotland from the Sky. James Crawford visits Scotland's lost canal just outside Glasgow. Last in the series (r) **9.00** The Nine **10.00** River City.
Karen makes a life-threatening decision on the day of her hysterectomy, while Barry attempts day or her hysterectomy, while Barry attempts to help Caitlin deal with the voil left by her absent family (AD) 10.30 Sky High Club: Scotland and Beyond. Jenna has a singing gig in a bar in Edinburgh. Last in the series (AD) 11.00-12.00 Model Scots. Following the diverse lives of some of Scotland's most successful and aspiring models (r)

**BBC Alba 6.00am** Alba Today **5.00pm** Su Pic (Peek Zoo)
(r) **5.10** Bing (r) **5.15** Nannag a' Noo/
Huggleboo (r) **5.25** Abadas (r) **5.35** 'S E Huggleboo (r) 5.25 Abadas (r) 5.35 'S E lasg a Iñ/Annam (fm a Fish) (r) 5.40 Fip & Posy Beathaichean af Bocadaich (r) 5.45 Fip & Posy (r) 5.55 Stòiridh (r) 6.00 Kung Fu Panda (r) 6.20 @12 (r) 6.30 Saidheans Sporsail 6ackyard Science) (r) 7.00 Dealbhan Fraoich (Heather's Portraits) (r) 7.30 SpeakGealic (r) 8.00 An Là (News) 8.30 Vets: Gach Creutair Beo (r) 9.00 Farpaisean Chon-Chaorach (Sheepdog Tiráls) (r) 10.00 Mach à Seol (r) 10.30 Women's Sport 360 (r) 11.05 Dealbh is Slighe 11.15 The Cutter — Seonaidh Beag Iain 11.30 Cuirm@Celtic 12.00-6.00am Alba Today

546. ODam Cyw: Blociau Rhif (r) 6.05 Do Re Mi Dona (r) 6.20 Sam Tân (r) 6.30 Sbarc (r) 6.45 Anlfeiliaid Bach y Byd (r) 6.55 Nos Da Cyw (r) 7.05 Cei Bach (r) 7.20 0do 7.30 Octonots (r) 7.45 Fferm Fach (r) 8.00 Ty Mêl (r) 8.10 7.45 Fferm Fach (r) 8.00 Ty Mel (r) 8.10
Halibalw (r) 8.20 Rapsgaliwn (r) 8.35 Sion y
Chef (r) 8.45 Antur Matur (yw (r) 9.00 Y Crads
Bach (r) 9.05 Stiw (r) 9.20 Byd Tad-Cu (r)
9.30 Patrol Pawennau (r) 9.45 Gwdilwn (r)
10.20 Sam Tain (r) 10.30 Sbarc (r) 10.45
Anifeiliaid Bach y Byd (r) 11.00 Dysgu Gyda
Cyw: Meripwsan (r) 11.05 Do Re Mi Dona (r)
11.20 Timpo (r) 11.30 Jean Jim Pob Dim (r)
11.45 Stiw (r) 12.00 News; Weather
12.05 pm Cwpwrdd Epic Chris (r) 12.35
Garddio a Mwy (r) 1.05 Prynhawn Da 2.00
News: Marwolaeth y Frenhines 3.30 Triathlon
Para y Byd, Abertawe (r) 4.00 Awr Fawr: Odo
(r) 4.10 Sam Tain (r) 4.20 Byd Tad-Cu (r)
4.30 Octonots (r) 4.45 Fferm Fach (r) 5.00
Stwnsh: Oil Osgar (r) 5.10 Dreigiau — 4.30 Octonots (†) 4.45 Fferm Fach (†) 5.00 Stwnsh: 0îl Osgar (†) 5.10 Dreigiau — Marchogion Berc (†) 5.35 Itopia (†) 5.55 Ffeil 6.00 Trysorau Cymru: Iir, Tai a Chyfrinachau (†) (AD) 6.30 Rownd a Rownd (†) (AD) 6.57 News 7.00 Heno 7.30 News; Weather 8.00 Pobol y Cwm. Tyler plans a fiery revenge on Effion (AD) 8.25 Cegin Bryn: 'Yn Ffrainc (†) 8.55 News; Weather 9.00 Cynefin (†) 10.00 Ty am Ddim (†) 11.00-11.35 Dim Byd I'w Wisgo (†) (AD)

# IMESRADIC

DAB RADIO | ONLINE | SMART SPEAKER | APP

#### **TalkTV**

ITV2

6.00am James Max. An initial insight into the 6.00am James Max. An initial insight into the day's top stories 6.30 The Julia Hartley-Brewer Breakfast Show. All the stories you need to know to start your day 10.00 The Independent Republic of Mike Graham. The host takes a look at the morning newspapers 1.00pm Ian Collins. Hard-hitting monologues, debates and dedicated time for your calls 4.00 Vanesa Feltz 7.00 The News Desk with Tom Newton Dunn. The host Ladkets the bingest stories of the day. The host tackles the biggest stories of the day with a packed hour of news, expert analysis, debate and exclusives from across the UK 8.00 Piers Morgan Uncensored. The host presents his verdict on the day's global events with debate, straight-talking interviews with the world's leading figures, and plenty of fun 9.00 The Talk. Join Sharon Osbourne and a panel of opinionated famous faces from the worlds of politics, showbiz, business and current affairs to pointics, showbiz, business and current arrairs to debate the topics everybody is talking about 10.00 Daisy McAndrew. The host is joined by a guests to discuss the day's big stories 11.00 Piers Morgan Uncensored 12.00 Petrie Hosken. The latest news stories 4.00am The Talk 5.00 James Max

6.00am World's Funniest Videos 7.00 Love

Bites (AD. SL) 8.00 Secret Crush 9.00 Veronica

Mars 10.00 One Tree Hill 11.00 Hart of Dixie 12.00 Supermarket Sweep 1.00pm Family Fortunes 2.00 The Masked Singer US 3.05 Veronica Mars 4.00 One Tree Hill 5.00 Hart of

Dixie. Zoe enters the Bluebell Battle competition

6.00 Celebrity Catchphrase. With Larry Lamb,

Sam Quek and Scarlett Moffatt (AD)
7.00 Secret Crush. Romeo tries to charm his
way into Bobbie's reluctant heart

8.00 Bob's Burgers (AD)
8.30 Bob's Burgers (AD)
9.00 Gordon, Gino and Fred: American Road Trip.
The trio visit San Francisco (AD)

12.25am Bob's Burgers (AD) 1.25 Shopping with Keith Lemon. Return of the comedy chat

show 1.55 lain Stirling's CelebAbility 2.40
Unwind with ITV 3.00 Teleshopping

10.00 Family Guy (AD)
10.30 Family Guy (AD)
11.00 Family Guy (AD)
11.30 American Dad! (AD)
11.55 American Dad! (AD)

#### ITV3

BBC4

7.00pm Wonders of the Great Barrier Reef with

7.00pm Wonders of the Great Barrier Reef with lool Williams. The naturalist travels with a dive team looking for signs of hope that the Great Barrier Reef can survive global warming 8.00 South Pacific. Taking a look at efforts to preserve the marine life of the region 9.00 The Human Body: Secrets of Your Life Revealed. Exploring the way experiences shape the mind and body (3/3) 1.00 ft Christonher Ercleston Remembers — Our

shape the mind and body (3/3)
10.00 Christopher Eccleston Remembers — Our Friends in the North. The actor looks back on the acclaimed 1996 drama series. See Viewing Guide
10.10 Our Friends in the North. Drama series charting 30 years in the eventful lives of four friends from the North East. Christopher
Finderson Pauli Cosis Mudde Chesson and Citiza

Theilds from the worth East. Christophiel Eccleston, Daniel Craig, Mark Strong and Gina McKee star. See Viewing Guide (1/9)

11.20 Our Friends in the North. Geordie lands a job with a Soho porn baron, while Tosker's

anow with a some porn option, While 105Ker's marriage buckles under the pressure of his rock 'n' roll lifestyle. See Viewing Guide (2/9)
12.25am Our Friends in the North.
See Viewing Guide (3/9)
1.35 Wonders of the Great Barrier Reef
2.35-3.35 The Human Body (SL)

6.00am Classic Coronation Street (AD) 7.00 Classic Emmerdale 8.05 That's My Boy 9.15 The Royal (AD) 11.30 Heartbeat (AD) 1.40pm Classic Emmerdale 2.45 Classic Coronation Street (AD) 3.50 Agatha Christie's Poirot (AD) 6.00 Heartbeat. The Aidensfield residents are up in arms over noisy lorries rumbling through the village on their way to a local quarry (AD)
7.00 Heartbeat. Steve Crane's wayward
mother Babs arrives in Aidensfield (AD) 8.00 Lewis. A professor is found dead after her dating video is leaked onto a website, but Lewis is not convinced she committed suicide and begins searching for a killer (2/4) (AD)

10.00 Professor T. Jasper becomes embroiled in a hostage situation, but his unconventional a nosage studently, but his otherwheelt with the police. Crime drama with Ben Miller (3/6) (AD) 11.05 Professor T. The academic is called upon to help investigate the disappearance of a sixyear-old girl, but tensions rise between him and DI Rabbit and they come to blows (4/6) (AD)

12.10am The Royal. Medical drama (AD) 2.10
Unwind with ITV 2.30 Teleshopping

#### **Talking Pictures**

6.00am FILM: Shadow of a Man (PG, 1956) (b/w) 7.25 FILM: Stop Press Girl (U, 1949) (b/w) 9.00 Love and War 9.30 FILM: Life With Father (U, 1947) Period comedy starring William Powell 11.45 All That Mighty Heart 1963 12.15pm FILM: Young and Innocent (U, 1937) Hitchock thriller starring Derrick De Marney (b/w) 2.00 Upstairs, Downstairs 3.00 Sadel Up 3.05 FILM: California Conguest (U, 1952) Western California Conquest (U, 1952) Western starring Cornel Wilde (b/w) 4.40 Saddle Up 4.45 FILM: Last of the Redmen (U, 1947) Historical adventure starring Jon Hall (b/w) 6.20 Saddle Up 6.25 A Day of One's Own 1956 6.50 The Edgar Wallace Mystery Theatre

8.00 The Onedin Line 9.00 FILM: The Happy Thieves (U, 1962) Comedy with Rex Harrison and Rita Hayworth 10.45 The Champions

11.45 Hazell (4/12) 12.45am Callan 1.45 FILM: Darling Lili (PG, 1970) Romantic drama starring Rock Hudson and Julie Andrews 4.30 Harmony Lane (b/w) 5.00 Target: The Corruptors

ITV4 6.00am The Adventures of Sherlock Holmes (AD) 6.55 The Saint 7.55 Magnum, Pl 8.55 (AD) 6.55 Ine Saint 7.55 Magnum, Pl 8.55 The Sweeney 10.05 Minder (AD) 11.15 The Adventures of Sherlock Holmes (AD) 12.25pm The Saint 1.30 Match Time Revisited 2.35 Magnum, Pl 3.35 The Sweeney 4.45 Minder (AD) 5.55 Match Time Revisited. More action from September 1981
7.00 Live Women's International Rugby Union:
England v Wales (Kick-off 7.30). Action from the friendly at Ashton Gate in Bristol, as the teams fine-tune preparations for the World Cup
10.00 Made in Britain. A look at craftsmen
making acoustic guitars fit for the stars,
and the mass production of cooking oil (AD) 10.30 English Football League Highlights. 10.30 English robotal league Highiights.
Action from the latest fixtures, including West
Bromwich Albion v Birmingham City at The
Hawthorns and Norwich City v Bristol City
at Carrow Road in the Championship
12.00 All Elite Wrestling: Dynamite. All the latest hard-hitting action from the world of All Elite Wrestling 2.00am The Saint 2.55
Unwind with ITV 3.00 Teleshopping

#### Drama

Film4

11.00am Blanche Fury (U, 1948) Drama with Valerie Hobson 12.55pm Freedom Radio (PG, 1940) Second World War drama starring Clive Brook (b/w) 2.50 Distant Drums (U, 1951) Western with Gary Cooper 4.55 At Gunpoint (U, 1955) Western starring Fred MacMurray 6.35 Sahara (12, 2005) An explorer searches for a treasure-laden American Civil War battleship believed to be somewhere in the Sahara Adventure with Matthew McConaunhey

Sahara, Adventure with Matthew McConaughey

9.00 Indiana Jones and the Temple of Doom (12, 1984) The intrepid archaeologist travels to India, where he battles to retrieve sacred stones in the possession of an evil cult.

Action adventure starring Harrison Ford (AD) 11.20 Sicario (15, 2015) An FBI agent is

forced to question everything she believes when she is recruited to an elite narcotics task force. Crime drama starring Emily Blunt, Josh Brolin,

Benicio Del Toro and Victor Garber (AD) Benicio Del Ilorio and Victor Garber (AU). 1.40am-3.50 Searching (12, 2018) A man explores his missing daughter's laptop in the hope of gleaning some information regarding her location. Thriller starring John Cho, Debra Messing and Joseph Lee. See Viewing Guide

6.00am Teleshopping 7.00 'Allo 'Allo! 7.45 Monarch of the Glen 8.40 The Rill 9.40 Classic Holby City 11.00 Casualty (AD) 12.00 The Bill 1.00pm Classic EastEnders 2.15 Monarch of the Glen 3.20 A Place to Call Home 4.20 All Creatures Great and Small 5.20 Birds of a Feather, Sharon is asked to be a model 6.00 Are You Being Served?
6.40 'Allo 'Allo! Rene breaks into Herr Flick's lair
7.25 Last of the Summer Wine. The friends 7.25 Last of the Summer Wine. Ine Trends are duped by a mysterious man (AD) 8.00 The Coroner. Mick is suspected of murdering a rival landlord (5/10) (AD) 9.00 Whitechapel. Part one of two. A flayed human face is found at an art gallery (3/6) (AD) 10.00 New Tricks. The detectives investigate but datable 3/10 the discount of 2 Demands. two deaths after the discovery of a Roman sword with traces of blood on it is linked to an unidentified, headless corpse and the demise of a bodybuilder (6/10) (AD) 11.20 Spooks. Zaf goes undercover to infiltrate an al-Qaeda cell planning a bomb attack

12.40am Bad Girls 1.50 Les Misérables 3.05 Birds of a Feather 4.00 Teleshopping

# 11.02 24 Hours in Aact. An 64-year-old woman is referred to St George's for urgent treatment for dangerously high potassium levels (AD) 12.10am hot het Front Line 1.15 24 Hour Baby Hospital (AD) 2.20 24 Hours in A&E (AD) 3.25-3.55 Food Unwrapped

More4

8.55am Kirstie's Handmade Treasures 9.15 A Place in the Sun 10.05 A Place in the Sun: Home or Away 11.05 Find It, Fix It, Flog It (AD) 1.10pm Heir Hunters 2.10 Four in a Bed 4.50 Find It, Fix It, Flog It (AD) 5.55 Car SOS (AD) 6.55 Escape to the Château. Dick and Angel host their last wedding of the year (AD) 7.55 The Yorkshire Dales and the Lakes. In the Dales, young William Dawson is in sole charge of

lambing for the first time, and James Ratcliffe lambing for the first time, and James Ratcliff returns to Sedbergh with plans to transform a pub into a top-end restaurant (AD) 9.00 24 Hours in A&E. Doctors treat a 63-year-old man with throat cancer who has suffered a bleed (AD)

10.00 24 Hour Baby Hospital. A Roscommon

couple arrive at the Rotunda for an emergency procedure on their twins, who are at 16 weeks gestation (2/6) (AD) 11.05 24 Hours in A&E. An 84-year-old woman

Yesterday 6.00am Railway Murders 8.00 Abandoned 6.00dm Kaliway Mutreer 8.00v Aphitioner Engineering (AD) 9.00 The World at War 10.00 War Factories 11.00 Abandoned Engineering (AD) 12.00 The Architecture the Railways Built (AD) 1.00pm Bangers and Cash 2.00 Abandoned Engineering (AD) 4.00 War Factories 5.00 The World at War 6.00 The Architecture the Railways Built (AD)
7.00 Abandoned Engineering. An abandoned railway station near a town in Spain that is railway station near a town in Spain that its home to just 500 people and an Arctic facility that goes deep below the surface (5/8) (AD) 8.00 Secrets of the London Underground. Tim Dunn and Siddy Holloway explore the disused parts of Piccadilly Circus (3/6) (AD) 9.00 Bangers and Cash. A customer considers a Marcia Maria San San Secreta fix in Wife (7/10). Morris Marina as a present for his wife (7/10)

10.00 Bangers and Cash. A widow reluctantly parts with her husband's collection of Rolls-Royces and Bentleys (10/10) 11.00 Abandoned Engineering, A town in the Amazonian rainforest (6/8) (AD) 12.00 The Architecture the Railways Built (AD)
1.00am Railway Murders 3.00 Teleshopping

#### **MindGames**

#### Poker Byron Jacobs

#### Natural selection

How much luck is there in poker? This is a hard question to answer in soundbite form. It's tempting to say there isn't any luck in poker—it is 100 per cent skill, which is sort of correct but doesn't tell the whole story. A more rounded reply would be: in the long term skill wins out but in the short term there is an awful lot of luck. This is accurate but the expression "the long term" could benefit from amplification. The long term can often be very long indeed.

People are sometimes surprised

People are sometimes surprised to discover that poker is a game of skill. This is possibly because the live form is usually played in a casino and almost all other casino games are pure chance. (You can argue blackjack is an exception but even then that only applies for the tiny percentage who play professionally.)

Returning to poker, although there isn't anything a player can do directly about good or bad fortune there is huge skill in being able to ride your luck. Every player who has played a decent amount of poker will have experienced runs of bad luck that feel so horrendous it becomes hard to believe you are not being personally victimised. Let's say you are a skilful player who can consistently get all-in as a 55-45 favourite. In poker that is a massive edge. One evening this happens eight times in a row and you lose every single one. Such an awful

run feels unimaginably unlucky – almost the inverse of winning the lottery. Actually, if you play poker every evening for just one year there is approximately a 50 per cent chance this will happen. Occasionally you win all eight but when that happens, players' memories tend to become selective and they attribute the result to their awesome play.

their awesome play.

There are two main elements to riding your luck. First, you have to understand bankroll management so you are not bankrupted when you run bad. Second, you have to be psychologically strong enough to accept bad beats with equanimity and not let them affect your play. The latter point is, shall we say, easier said than done. Almost no one is immune from till, which is poker-speak for any deterioration in your play due to becoming upset as a result of adverse luck.

In terms of luck, poker seems to have evolved, possibly due to incremental changes similar to those wrought by Darwinian natural selection, into an activity beautifully balanced to meet the needs of both recreational (rec) and professional (pro) players. There is sufficient luck to ensure that (otherwise losing) recs can occasionally make a big score. This maintains their enthusiasm and is vital for keeping the poker economy bouyant. At the same time luck does not so overwhelm proceedings as to prevent a skilful pro making a living at the game.

#### For more puzzles, including an extra Codeword, Train Tracks and Futoshiki go to page 10

#### **Winning Move**

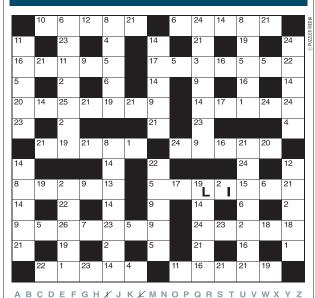


#### White to play.

This position is from Lee-Oatlhotse, Chennai Olympiad 2022.

A chess term that often confuses players is "the exchange". Exchanging can, and often does, refer to the trading of pieces but "the exchange" also means specifically the material plus of rook versus minor piece (knight or bishop). So, here White, having rook versus bishop, is "the exchange up". How did he win?

#### Codeword No 4693



Every letter in this crossword-style grid has been substituted for a number from 1 to 26. Each letter of the alphabet appears in the grid at least once. Use the letters already provided to work out the identity of further letters. Enter letters in the main grid and the smaller reference grid until all 26 letters of the alphabet have been accounted for. Proper nouns are excluded. *Yesterday's solution, right* 

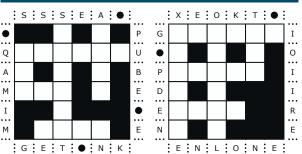
18

22

Cluelines Stuck on Codeword? To receive 4 random clues call 0901 293 6262 or text TIMECODE to 64343. Calls cost £1 plus your telephone company's network access charge. Texts cost £1 plus your standard network charge. For the full solution call 0905 757 0142. Calls cost £1 per minute plus your telephone company's network access charge. SP: Spoke, 0333 202 3390 (Mon-Fri, 9am-5.30pm).

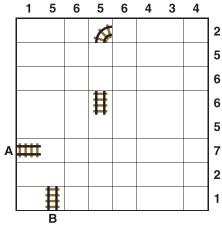
No 6526

#### Lexica No 6525



Slide the letters either horizontally or vertically back into the grid to produce a completed crossword. Letters are allowed to slide over other letters

#### Train Tracks No 1733



Lay tracks to enable the train to travel from village A to village B. The numbers indicate how many sections of rail go in each row and column. There are only straight rails and curved rails. The track cannot cross itself.

#### Win a Dictionary & Thesaurus

Fill the grid so that every column, every row and every 3x2 box contains the digits 1 to 6

26



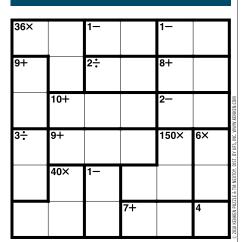


Winners will receive a *Collins English Dictionary & Thesaurus* Solve the puzzle and text in the numbers in the three shaded boxes. Text TIMES followed by a space, then your three numbers, eg, TIMES 123, plus your name, address and postcode to 64343 (UK only), by midnight. Or enter by phone. Call 09012 925274 (ROI 1516 303 501) by midnight. Leave your three answer numbers (in any order) and your contact details.

Calls cost £1 (ROI €1.50) plus your telephone company's network access charge. Texts cost £1 plus your standard network charge. Winners will be picked at random from all correct answers received. One draw per week. Lines close at midnight tonight. If you call or text after this time you will not be entered but will still be charged. SP. Spoke, 0333 202 3390 (Mon-Fri, 9am-5.30pm).

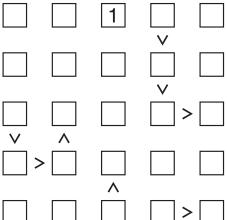
What are your favourite puzzles in MindGames? Email: puzzles@thetimes.co.uk

#### KenKen Medium No 5685



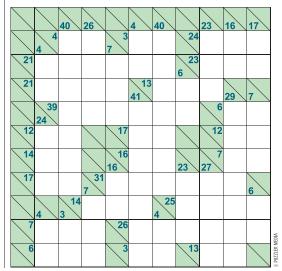
All the digits 1 to 6 must appear in every row and column. In each thick-line "block", the target number in the top left-hand corner is calculated from the digits in all the cells in the block, using the operation indicated by the symbol.

#### Futoshiki No 4303



Fill the blank squares so that every row and column contains each of the numbers 1 to 5 once only. The symbols between the squares indicate whether a number is larger (>) or smaller (<) than the number next to it.

#### Kakuro No 3262



Fill the grid using the numbers 1 to 9 only. The numbers in each horizontal or vertical run of white squares add up to the total in the triangle to its left or above it. The same number may occur more than once in a row or column, but not within the same run of white squares.

#### **MindGames**

# times2 Crossword No 9009 13 17

#### Across

- 1 Kept firm; supported (8)
- 7 Make officially valid (6)
- 8 Film of a person's life (6)
- 9 Tree with fine wood (6)
- 10 Eg, argon (5,3)
- 12 US west coast port (7)
- 13 Lift higher (7)
- 16 Difficult matters (8)

Solution to Crossword 9008 LARKSPUR ASIA E II U N P M
ASS POSH FILM
V O E E U C E
ENTERHALINMENT PORTY GINGER O U S O ASTRONOMICAL AM BABY RIB R S E T R YO RHODESIA

- 17 Form of football (6)
- 18 Large wild cat (6)
- 20 Canadian capital (6)
- 21 Dull work (8)

#### Down

- 1 Cry noisily (3)
- 2 Self-centredness (13)
- 3 Delicately pretty (6)
- 4 Be half asleep (6)
- 5 Music associated with a programme or performer (9.4)
- 6 Making a whole from parts (9)
- 10 Invasion (9)
- 11 Garden plant (5)
- 14 Lavish meal (6)
- 15 On (a train or ship) (6)
- 19 Fish; beam (3)

Need help with today's puzzle? Call 0905 757 0143 to check the answers. Calls cost £1 per minute plus your telephone company's network access charge. SP: Spoke, 0333 202 3390 (Mon-Fri 9am-5.30pm).

#### Bridge Andrew Robson

Five Instructive Themes

19. Counting and Card Placement
(a) Counting high-card points
I'm not talking about counting
your own high-card points. — I'm
assuming you can do that. I'm
talking about adding your points
to dummy's (when tabled) to count
up how many points are hald by up how many points are held by the two hidden hands.

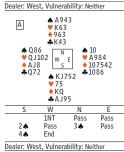
If you are declarer and observe 25 partnership points, the defenders have 15. If neither opened the bidding, neither has 12 (nor, if unbalanced, II). If one opponent opened INT (12-14), his partner has 1, 2 or 3 points.

Counting high-card points is particularly useful when you already know something about the arready know sometning about the opposing point-counts eg one of them opened INT. On Deal A, West led VQ v 4. You forlornly v K but East wins VA, switching at trick two to •7. Your •Q loses to West's •A, West cashing VJ and leading v10.

You ruff and must pick up spades, then clubs. You are missing 16 points — of which West must have 12-14 for his INT. That leaves East with 2, 3 or 4 points — yet he has turned up with • A. West has every other missing high cord points.

with A. West has every other missing high-card point.
You cash A.K. and, observing East's 10, lead 5 to (\$\int 8\$ and).
9. You cash A.K. felling \$\int Q\$. You then cross to \$\int K\$ and, the normal club finesse (low to \$\int 1\$) doomed, try a backwards finesse, leading \$\int J\$. West covers with \$\int Q\$ between the \$\int 3\$ to \$\int 8\$. but you win &K and return &3 to (&8 and) &9. Game made.
On Deal B, bear in mind that

ace from ace-king is the best open-



20

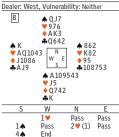
10

0....

10 21

15...

14

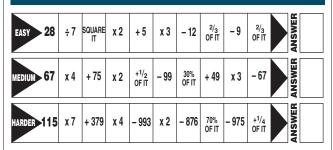


(1) Unassuming cue bid — good spade raise.

ing lead — yet West leads ♦ J. East ing lead — yet west leads ⋄ J. East has to have a high heart, probably ⋄ K. However, East cannot dredge up a response, so has fewer than six points. Ergo — West holds ⋄ K. Hoping it is singleton, you win ⋄ K and lead ⋄ Q to ... ⋄ A. The ⋄ K is felled — and, losing only ⋄ A and two hearts that's corpus mede.

two hearts, that's game made.

#### **Brain Trainer**



#### Polygon



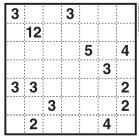
From these letters, make words of four or more letters, always including the central letter. Answers must be in the Concise Oxford Dictionary, excluding capitalised words, plurals, conjugated verbs (past tense etc.), adverbs ending in LY, comparatives and superlatives.

How you rate 12 words, average; 16, good; 20, very good; 24, excellent

#### Yesterday's answers

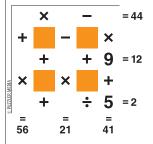
ado, alb, aloud, also, auld, bad, bald, baud, boa, bolas, **busload**, dab, dal, daub, dosa, doula, dual, lab, lad, laud, lauds, loa, load, sad, sal, slab, soba, soda, sola, udal

#### Cell Blocks No 4576



Divide the grid into square or rectangular blocks, each containing one digit only. Every block must contain the number of cells indicated by the digit inside it.

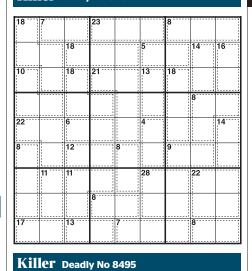
#### Set Square No 3265



Enter each of the numbers from 1 to 9 in the grid, so that the six sums work. We've placed two numbers to get you started Each sum should be calculated left to right or top to bottom.

Please note, BODMAS does not apply

#### Killer Tricky No 8494



15

23

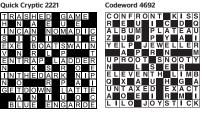
5

13

11

17...

#### **Solutions**



Train Tracks 1732

			8					
			9					
8	4	7	3	6	2	9	5	1
7	5	1	6	3	9	2	8	4
9	3	6	2	4	8	5	1	7
4	8	2	1	7	5	3	6	9
5	9	4	7	2	1	8	3	6
6	7	8	5	9	3	1	4	2
4	2	2	4	0	c	7	0	Б

1 Truss 2 Wallis 3 Coffee 4 Mordant 5 Cleverly

Brain Trainer Easy 38; Medium 917; Harder 4,565

Set Square 3264

 $-2 \times 9$ 

1 6 2 3 5 4

2 4 3 i 6 5

6 3 5 4 2 1

130

22 + 2

44

4 + 27

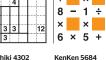
# 1 4 5 7 3

F I N N E D

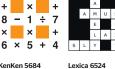
#### 1 2 3 4 8 6 7 9 5 Cell Blocks 4575 Sudoku 13,485

8 7 2 5 1 6 3 4 9 4 5 6 2 3 9 8 1 7 9 1 3 4 7 8 2 5 6 3 4 5 9 2 1 6 7 8 7 9 8 6 5 3 1 2 4
9 1 3 4 7 8 2 5 6 3 4 5 9 2 1 6 7 8
3 4 5 9 2 1 6 7 8
3 4 5 9 2 1 6 7 8
7 0 0 0 5 0 4 0 4
1 9 8 6 5 3 1 2 4
6 2 1 7 8 4 9 3 5
2 8 9 1 4 5 7 6 3
5 6 7 3 9 2 4 8 1
1 3 4 8 6 7 5 9 2

# Futoshiki 4302



3



#### Sudoku 13,486

			,		_				
9	8	5	4	2	7	3	6	1	
2	1	6	8	5	3		9	4	1 2 < 4 3 5
7	3	4	1	6	9	8	2	5	
8	6	9	5	3	2	1	4	7	5 4 3 1 2
3	4	2	9	7	1	6	5	8	4 1 5 2 3
5	7	1	6	8	4	9	3	2	# 11 12 12 12
4	9	3	7	1	5	2	8	6	Tetonor 291
6	5	7	2	9	8	4	1	3	retorior 231

1	2	8	3	4	6	5	
V:1		0.4	02				
			92		_		_

Killer 8492  2 6 9 3 4 5 8 1 7 4 2 6 7 4 8 6 1 2 5 3 9 6 9 7 4 2 6 6 9 4 2 4 5 1 7 8 3 3 9 6 7 4 2 6 6 9 4 2 6 5 1 5 1 7 7 9 2 4 3 6 8 9 4 2 6 6 9 4 2 6 6 7 9 2 6 6 8 9 4 2 6 6 7 9 2 6 6 8 9 4 7 7 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	_		_	_		_	_		_
1     3     5     8     9     7     4     2     6       7     4     8     6     1     2     5     3     9       6     9     2     4     5     1     7     8     3       3     5     1     7     6     8     9     4     2       8     7     4     2     3     9     6     5     1       5     1     7     9     2     4     3     6     8	Kil	ler	84	92					
7 4 8 6 1 2 5 3 9 6 9 2 4 5 1 7 8 3 3 5 1 7 6 8 9 4 2 8 7 4 2 3 9 6 5 1 5 1 7 9 2 4 3 6 8	2	6	9	3	4	5	8	1	7
6 9 2 4 5 1 7 8 3 3 5 1 7 6 8 9 4 2 8 7 4 2 3 9 6 5 1 5 1 7 9 2 4 3 6 8	1	3	5	8	9	7	4	2	6
3 5 1 7 6 8 9 4 2 8 7 4 2 3 9 6 5 1 5 1 7 9 2 4 3 6 8	7	4	8	6	1	2	5	3	9
8 7 4 2 3 9 6 5 1 5 1 7 9 2 4 3 6 8	6	9	2	4	5	1	7	8	3
5 1 7 9 2 4 3 6 8	3	5	1	7	6	8	9	4	2
	8	7	4	2	3	9	6	5	1
9 2 6 5 8 3 1 7 4	5	1	7	9	2	4	3	6	8
3   2   3   3   3   1   7   4	9	2	6	5	8	3	1	7	4
4 8 3 1 7 6 2 9 5	4	8	3	1	7	6	2	9	5

9	J	32	50	15
		16 x 2	10 x 5	10 + 5
7	]	102	23	108
6		2 + 100	13 + 10	27 x 4
9	ł	18	200	27
2	1	16 + 2	100 x 2	11 + 16
1	1	176	30	56
8		11 x 16	2 + 28	2 x 28
5	١.	Ouiz		

3 < 5 2 < 4 1

S P

Diorthosis (b) The revision of a literary text (Collins) Timenoguy (c) A makeshift device (Chambers) Ling-bird (c) The meadow pipit (Anthus pratensis) (OED)

#### Chess - Winning Move 2 x 2 31

1 Qh8+! Bxh8 2 Rxh8+ Kg7 3 Rg8+ Kf6 (3 ... Kh6 4 Rhl mate) 4 Rg6 mate

1.0 Celsius or 27315 Kelvin or 32 Fahrenheit 2 The Highway Code 3 Cattle 4 Barack Obama 5 Portuguese 6 AC/DC 7 The Fugitive 8 Mulled wine or punch 9 White Ship disaster. Henry I lost his only legitimate son and heir, William Adelin, in this shipwreck in the English Channel 10 Prometheus — as in the Prometheus Society, the "worldwide 99.997th-percentile high-IQ society" 11 The Secret of NIMH — based on the book Mrs Frisby and the Rats of NIMH 12 Jungfraujoch 13 Ugo Betti 14 Albert Hill 15 Hatfield House

#### As with standard Sudoku, fill the grid so that every column, every row and every 3x3 box contains the digits 1 to 9. Each set of cells joined by dotted lines must add up to the target number in its top-left corner. Within each set of cells joined by dotted lines, a digit cannot be repeated.

14 16

Cluelines Stuck on Sudoku, Killer or KenKen? Call 0901 293 6263 before midnight to receive four clues for any of today's puzzles. Calls cost £1 plus your telephone company's network access charge. SP: Spoke, 0333 202 3390 (Mon-Fri 9am-5.30pm).

# 6 8 2 3 1 4 5 7 9



THE TIMES 14.09.22

# MindGames



#### Word watch David Parfitt

#### Diorthosis

a A religious schism
b The revision of a literary text
c A method of fashion design

#### Timenoguy

a A watchmakerb An astronomical conjunctionc A makeshift device

#### Ling-bird

a The starlingb A talking parrotc The meadow pipit

Answers on page 15

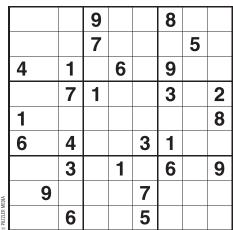
#### Sudoku Difficult No 13,487

	9							
3		7			2			
		8	7	6		3		2
		4					9	1
6					4			8
		5					6	7
		1	8	2		7		6
5		2			6			
	6							

#### Fiendish No 13,488

	8							
2				6	7			1
							5	4
					2			
	2				6	4		8
	1		7	4		3	6	
				2	5		7	
		4			3	6		
	7	2		8				

#### Super fiendish No 13,489



Fill the grid so that every column, every row and every 3x3 box contains the digits 1 to 9.

#### The Times Daily Quiz Olav Bjortomt

1 Water at standard pressure on Earth freezes at which temperature?

2 Which set of advice, guides and mandatory rules for UK road users was first issued in 1931?

3 German Angus, French Simmental and Australian lowline are breeds of which farm animal?

4 Which former US president won an Emmy for narrating the 2022 Netflix docuseries Our Great National Parks?

5 The two official languages of Macau are Chinese and what?

**6** In 1973, the Scottishborn brothers Angus



and Malcolm Young formed which Australian rock band?

7 The "one-armed man" (Bill Raisch) was an elusive killer in which 1963-67 US TV drama?

8 Popular in Victorian England at Christmas time, smoking bishop is **9** Berold, a butcher from Rouen, was the sole survivor of which disaster of 1120?

a type of which drink?

10 Which mythical Titan gives his name to a high-IQ society that is much more exclusive than Mensa? 11 Directed by Don Bluth, which 1982 animated film is based on a 1971 children's book by Robert C O'Brien?

12 Located in the Bernese Alps, what is Europe's highest train station at 11,332ft?

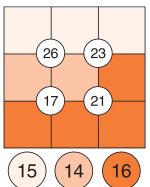
13 The Queen and the Rebels is a play by which judge, sometimes called the "Italian Kafka"?

14 Which British athlete won the 800m and 1500m titles and a 3000m team silver at the 1920 Olympics?

15 Which Jacobean house, 21 miles north of London, is pictured?

Answers on page 15

#### Suko No 3594



Place the numbers 1 to 9 in the spaces so that the number in each circle is equal to the sum of the four surrounding spaces, and each colour total is correct

For interactive puzzles visit thetimes.co.uk

# Can I take a bite out of my food bill?

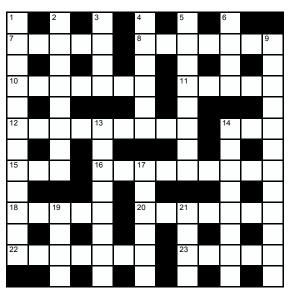
See our special newsletter series giving expert advice on how to keep costs low. This week we focus on how to reduce your spend on food. Sign up at timesmoneymentor.com or scan the QR code.

## Tackling The Cost of Living



THE TIMES MONEY MENTOR

#### The Times Quick Cryptic No 2222 by Hurley



#### Acros

- 7 Dislike speaking platform with front removed (5)
- 8 Cleaning preparation, fake, poor? Not entirely (7)
- 10 Narration, true, about Conservative, just what's needed (7)
- 11 After vacation, teacher with ambition to be widely discussed (5)
- 12 First home with promise, by a lake (9)
- 14 Snake that might be seen around neck? (3)
- 15 Leave diamonds for one much admired (3)
- 16 Healer, East German, initially enrolling on course (9)
  18 More than adequate, a parliamentarian the Spanish
- recalled (5)
  20 Italian dish stir too slapdash (7)
  22 Celebrated artist nursing one drink in Madrid? (7)
- 23 Concerning about unfashionable course (5)

#### Down

- 1 What air traveller needs, having meals provided? I don't know (8,4)
- Bring up clip, difficult to understand, showing fish (8)
- 3 Exclude some bits at centre (4)4 Guy caring for horses some jostle roughly (6)
- 5 Tower damage? Divulge nothing! (8)
- 6 Recess after physical session exercising, just tops (4)
  9 Lad's hood, fine, unexpectedly
- retro? (3-9)

  13 Area of study grey to me sadly
- (8)
  14 Inclined to broat boy missing
- 14 Inclined to brag, boy missing at the end dreadful faults (8)
- 17 Headgear prohibition after trade union resistance (6)19 Pressure initially over North
- Dakota's source of water (4)
- 21 In part loser finding he was tied to land (4)

Yesterday's solution on page 15